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
20BYD01 XW51	UNIT 2 SAT PLC COOLING FAN/BATT	FAULT NORMAL							641	A 1	S/W 0 D 1 00
20BYD01 XW02	UNIT 2 SAT PLC MCB TRIPPED	ALARM NORMAL						I 8 7	642	A 1	S/W 1 D 1 01
20BBA10 EG012 XQ52	11kV UNIT BD 2A LOOP SUPPLY AMPS	> 1900 A NORMAL							643	A 1	S/W 2 D 1 02
21BCA02 EG012 XQ52	6 6kV SERV BD 2A INCOMER AMPS	> 2200 A < 2200 A							644	A 1	S/W 3 D 1 03
22BCA02 EG012 XQ52	6 6kV SERV BD 2B INCOMER AMPS	> 2200 A < 2200 A							645	A 1	S/W 4 D 1 04
20MKA10 EG010 XW54	GEN 2 UNDER/OVER FREQENCY	DETECTED NORMAL							646	A 1	S/W 5 D 1 05
20BAT10 EG001 XB60	GEN TRFR 2 TAP CHANGER	ACTIVE COMPLETE							647	A 2	S/W 6 D 1 06
20BYD01 XW00	UNIT 2 PLC	STOPPED RUN							648	A 1	S/W 7 D 1 07
20BYD01 EG001 XW00	UNIT 2 H1 LINK TO HV CO-ORD	DISCONN ONLINE							649	A 1	S/W 8 D 1 08
20BYD01 EG002 XW00	UNIT 2 H1 LINK TO UNIT CO-ORD	DISCONN ONLINE							650	A 1	S/W 9 D 1 09
20BYD01 EG003 XW00	UNIT 2 H1 LINK TO STN CO-ORD	DISCONN ONLINE							651	A 1	S/W 10 D 1 10
20BYD01 EG005 XW00	UNIT 2 H1 LINK TO HVY PLC	DISCONN ONLINE							652	A 1	S/W 11 D 1 11
20BYD01 EG006 XW00	UNIT 2 H1 LINK TO SSB PLC	DISCONN ONLINE							653	A 1	S/W 12 D 1 12
20BYD01 EG007 XW00	UNIT 2 H1 LINK TO GAS TURBINE	DISCONN ONLINE							654	A 1	S/W 13 D 1 13
20BYD01 EG008 XW00	UNIT 2 H1 LINK TO UNIT 4 PLC	DISCONN ONLINE							655	A 1	S/W 14 D 1 14
20BYD01 EG009 XW00	UNIT 2 H1 LINK TO UNIT 6 PLC	DISCONN ONLINE							656	A 1	S/W 15 D 1 15
21BBA01 XW88	11kV UNIT BD 2A CUB01 BKR OPEN	FAIL NORMAL							657	A 2	S/W 16 D 2 00
21BBA01 XW89	11kV UNIT BD 2A CUB01 BKR CLOSE	FAIL NORMAL							658	A 2	S/W 17 D 2 01
21BBA03 XW88	11kV UNIT BD 2A CUB03 BKR OPEN	FAIL NORMAL							659	A 2	S/W 18 D 2 02
21BBA03 XW89	11kV UNIT BD 2A CUB03 BKR CLOSE	FAIL NORMAL							660	A 2	S/W 19 D 2 03
21BBA05 XW88	11kV UNIT BD 2A CUB05 BKR OPEN	FAIL NORMAL							661	A 2	S/W 20 D 2 04
21BBA05 XW89	11kV UNIT BD 2A CUB05 BKR CLOSE	FAIL NORMAL							662	A 2	S/W 21 D 2 05
21BBA06 XW88	11kV UNIT BD 2A CUB06 BKR OPEN	FAIL NORMAL							663	A 2	S/W 22 D 2 06
21BBA06 XW89	11kV UNIT BD 2A CUB06 BKR CLOSE	FAIL NORMAL							664	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
21BBA07	XW88	11kV UNIT BD 2A CUB07 BKR OPEN	FAIL NORMAL							665	A 2	S/W 24 D 2 08
21BBA07	XW89	11kV UNIT BD 2A CUB07 BKR CLOSE	FAIL NORMAL							666	A 2	S/W 25 D 2 09
21BBA08	XW88	11kV UNIT BD 2A CUB08 BKR OPEN	FAIL NORMAL							667	A 2	S/W 26 D 2 10
21BBA08	XW89	11kV UNIT BD 2A CUB08 BKR CLOSE	FAIL NORMAL							668	A 2	S/W 27 D 2 11
21BBA09	XW88	11kV UNIT BD 2A CUB09 BKR OPEN	FAIL NORMAL							669	A 2	S/W 28 D 2 12
21BBA09	XW89	11kV UNIT BD 2A CUB09 BKR CLOSE	FAIL NORMAL							670	A 2	S/W 29 D 2 13
21BBA10	XW88	11kV UNIT BD 2A CUB10 BKR OPEN	FAIL NORMAL							671	A 2	S/W 30 D 2 14
21BBA10	XW89	11kV UNIT BD 2A CUB10 BKR CLOSE	FAIL NORMAL							672	A 2	S/W 31 D 2 15
		UNIT 2 SPARE (ALARM NUMBER 0673)								673	E 3	S/W 32 D 3 00
		UNIT 2 SPARE (ALARM NUMBER 0674)								674	E 3	S/W 33 D 3 01
21BBA12	XW88	11kV UNIT BD 2A CUB12 BKR OPEN	FAIL NORMAL							675	A 2	S/W 34 D 3 02
21BBA12	XW89	11kV UNIT BD 2A CUB12 BKR CLOSE	FAIL NORMAL							676	A 2	S/W 35 D 3 03
21BCA01	XW88	6 6kV SERV BD 2A CUB01 BKR OPEN	FAIL NORMAL							677	A 2	S/W 36 D 3 04
21BCA01	XW89	6 6kV SERV BD 2A CUB01 BKR CLOSE	FAIL NORMAL							678	A 2	S/W 37 D 3 05
21BCA02	XW88	6 6kV SERV BD 2A CUB02 BKR OPEN	FAIL NORMAL							679	A 2	S/W 38 D 3 06
21BCA02	XW89	6 6kV SERV BD 2A CUB02 BKR CLOSE	FAIL NORMAL							680	A 2	S/W 39 D 3 07
		UNIT 2 SPARE (ALARM NUMBER 0681)								681	E 3	S/W 40 D 3 08
		UNIT 2 SPARE (ALARM NUMBER 0682)								682	E 3	S/W 41 D 3 09
20CJN00	XW88	GEN 2 FIELD BREAKER OPEN	FAIL NORMAL							683	A 2	S/W 42 D 3 10
20BAC01	XW89	GEN 2 22kV BREAKER CLOSE	FAIL NORMAL							684	A 2	S/W 43 D 3 11
20CJN00	XW89	GEN 2 FIELD BREAKER CLOSE	FAIL NORMAL							685	A 2	S/W 44 D 3 12
		UNIT 2 SPARE (ALARM NUMBER 0686)								686	E 3	S/W 45 D 3 13
		UNIT 2 SPARE (ALARM NUMBER 0687)								687	E 3	S/W 46 D 3 14
		UNIT 2 SPARE (ALARM NUMBER 0688)								688	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
22BBA03	XW88	11kV UNIT BD 2B CUB03 BKR OPEN	FAIL NORMAL							689	A 2	S/W 48 D 4.00
22BBA03	XW89	11kV UNIT BD 2B CUB03 BKR CLOSE	FAIL NORMAL							690	A 2	S/W 49 D 4.01
22BBA05	XW88	11kV UNIT BD 2B CUB05 BKR OPEN	FAIL NORMAL							691	A 2	S/W 50 D 4.02
22BBA05	XW89	11kV UNIT BD 2B CUB05 BKR CLOSE	FAIL NORMAL							692	A 2	S/W 51 D 4.03
22BBA06	XW88	11kV UNIT BD 2B CUB06 BKR OPEN	FAIL NORMAL							693	A 2	S/W 52 D 4.04
22BBA06	XW89	11kV UNIT BD 2B CUB06 BKR CLOSE	FAIL NORMAL							694	A 2	S/W 53 D 4.05
22BBA07	XW88	11kV UNIT BD 2B CUB07 BKR OPEN	FAIL NORMAL							695	A 2	S/W 54 D 4.06
22BBA07	XW89	11kV UNIT BD 2B CUB07 BKR CLOSE	FAIL NORMAL							696	A 2	S/W 55 D 4.07
22BBA08	XW88	11kV UNIT BD 2B CUB08 BKR OPEN	FAIL NORMAL							697	A 2	S/W 56 D 4.08
22BBA08	XW89	11kV UNIT BD 2B CUB08 BKR CLOSE	FAIL NORMAL							698	A 2	S/W 57 D 4.09
22BBA09	XW88	11kV UNIT BD 2B CUB09 BKR OPEN	FAIL NORMAL							699	A 2	S/W 58 D 4.10
22BBA09	XW89	11kV UNIT BD 2B CUB09 BKR CLOSE	FAIL NORMAL							700	A 2	S/W 59 D 4.11
22BBA10	XW88	11kV UNIT BD 2B CUB10 BKR OPEN	FAIL NORMAL							701	A 2	S/W 60 D 4.12
22BBA10	XW89	11kV UNIT BD 2B CUB10 BKR CLOSE	FAIL NORMAL							702	A 2	S/W 61 D 4.13
22BBA11	XW88	11kV UNIT BD 2B CUB11 BKR OPEN	FAIL NORMAL							703	A 2	S/W 62 D 4.14
22BBA11	XW89	11kV UNIT BD 2B CUB11 BKR CLOSE	FAIL NORMAL							704	A 2	S/W 63 D 4.15
22BBA12	XW88	11kV UNIT BD 2B CUB12 BKR OPEN	FAIL NORMAL							705	A 2	S/W 64 D 5.00
22BBA12	XW89	11kV UNIT BD 2B CUB12 BKR CLOSE	FAIL NORMAL							706	A 2	S/W 65 D 5.01
		UNIT 2 SPARE (ALARM NUMBER 0707)								707	E 3	S/W 66 D 5.02
		UNIT 2 SPARE (ALARM NUMBER 0708)								708	E 3	S/W 67 D 5.03
22BCA01	XW88	6.6kV SERV BD 2B CUB01 BKR OPEN	FAIL NORMAL							709	A 2	S/W 68 D 5.04
22BCA01	XW89	6.6kV SERV BD 2B CUB01 BKR CLOSE	FAIL NORMAL							710	A 2	S/W 69 D 5.05
		UNIT 2 SPARE (ALARM NUMBER 0711)								711	E 3	S/W 70 D 5.06
		UNIT 2 SPARE (ALARM NUMBER 0712)								712	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
20BCA00 XW88	GEN 2 22kV BREAKER OPEN	FAIL NORMAL							713	A 2	S/W 72 D 5 08
20BCA00 XW89	GEN 2 22kV BREAKER CLOSE	FAIL NORMAL							714	A 2	S/W 73 D 5 09
20BCA00 XW22	GEN 2 22kV BREAKER	ANTIVAL CLEARED							715	A 2	S/W 74 D 5 10
	UNIT 2 SPARE (ALARM NUMBER 0716)								716	E 3	S/W 75 D 5 11
20ACA00 GS101 XW88	GEN 2 400kV BREAKER OPEN	FAIL NORMAL							717	A 2	S/W 76 D 5 12
20ACA00 GS101 XW89	GEN 2 400kV BREAKER CLOSE	FAIL NORMAL							718	A 2	S/W 77 D 5 13
20ACA00 GS101 XW22	GEN 2 400kV BREAKER	ANTIVAL CLEARED							719	A 2	S/W 78 D 5 14
	UNIT 2 SPARE (ALARM NUMBER 0720)								720	E 3	S/W 79 D 5 15
20ACA00 GS101 XW88	GEN 2 400kV BUSBAR 1 LINKS OPEN	FAIL NORMAL							721	A 2	S/W 80 D 6 00
20ACA00 GS101 XW89	GEN 2 400kV BUSBAR 1 LINKS CLOSE	FAIL NORMAL							722	A 2	S/W 81 D 6 01
20ACA00 GS101 XW22	GEN 2 400kV BUSBAR 1 LINKS	ANTIVAL CLEARED							723	A 2	S/W 82 D 6 02
	UNIT 2 SPARE (ALARM NUMBER 0724)								724	E 3	S/W 83 D 6 03
20ACA00 GS101 XW88	GEN 2 400kV BUSBAR 1 LINKS OPEN	FAIL NORMAL							725	A 2	S/W 84 D 6 04
20ACA00 GS101 XW89	GEN 2 400kV BUSBAR 1 LINKS CLOSE	FAIL NORMAL							726	A 2	S/W 85 D 6 05
20ACA00 GS101 XW22	GEN 2 400kV BUSBAR 1 LINKS	ANTIVAL CLEARED							727	A 2	S/W 86 D 6 06
	UNIT 2 SPARE (ALARM NUMBER 0728)								728	E 3	S/W 87 D 6 07
20BYD01 EG010 XW00	UNIT 2 H1 LINK TO HVY PLC	OFFLINE ONLINE							729	A 2	S/W 88 D 6 08
20BYD01 EG011 XW00	UNIT 2 H1 LINK TO SSB PLC	OFFLINE ONLINE							730	A 2	S/W 89 D 6 09
20BYD01 EG012 XW00	UNIT 2 H1 LINK TO GAS TURBINE	OFFLINE ONLINE							731	A 2	S/W 90 D 6 10
20BYD01 EG013 XW00	UNIT 2 H1 LINK TO UNIT 4 PLC	OFFLINE ONLINE							732	A 2	S/W 91 D 6 11
20BYD01 EG014 XW00	UNIT 2 H1 LINK TO UNIT 6 PLC	OFFLINE ONLINE							733	A 2	S/W 92 D 6 12
	UNIT 2 SPARE (ALARM NUMBER 0734)								734	E 3	S/W 93 D 6 13
	UNIT 2 SPARE (ALARM NUMBER 0735)								735	E 3	S/W 94 D 6 14
	UNIT 2 SPARE (ALARM NUMBER 0736)								736	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
20BYD01 EW001 XW00	UNIT 2 E490 MODULE	FAULT							737	E 3	Vir 096
20BYD01 EW002 XW00	UNIT 2 E490 MESSAGE MEMORY	FULL							738	E 3	Vir 097
20BYD01 EW003 XW00	UNIT 2 E490 POWER	FAILED							739	E 3	Vir 098
20BYD01 EW004 XW00	UNIT 2 E490 POWER	NORMAL							740	E 3	Vir 099
20BYD01 EW005 XW00	UNIT 2 E490 AUTOMATIC TEST	FAILED							741	E 3	Vir 100
20BYD01 EW006 XW00	UNIT 2 E490 DATE/TIME	UPDATED							742	E 3	Vir 101
20BYD01 EW007 XW00	UNIT 2 E490 UNIT	FAILED							743	E 3	Vir 102
20BYD01 EW008 XW00	UNIT 2 E490 UNIT	NORMAL							744	E 3	Vir 103
20BYD01 EW009 XW00	UNIT 2 E490 SYNCHRONISATION	FAILED							745	E 3	Vir 104
20BYD01 EW010 XW00	UNIT 2 E490 SYNCHRONISATION	NORMAL							746	E 3	Vir 105
	UNIT 2 SPARE (ALARM NUMBER 0747)								747	E 3	Vir 106
	UNIT 2 SPARE (ALARM NUMBER 0748)								748	E 3	Vir 107
	UNIT 2 SPARE (ALARM NUMBER 0749)								749	E 3	Vir 108
	UNIT 2 SPARE (ALARM NUMBER 0750)								750	E 3	Vir 109
	UNIT 2 SPARE (ALARM NUMBER 0751)								751	E 3	Vir 110
	UNIT 2 SPARE (ALARM NUMBER 0752)								752	E 3	Vir 111
	UNIT 2 SPARE (ALARM NUMBER 0753)								753	E 3	Vir 112
	UNIT 2 SPARE (ALARM NUMBER 0754)								754	E 3	Vir 113
	UNIT 2 SPARE (ALARM NUMBER 0755)								755	E 3	Vir 114
	UNIT 2 SPARE (ALARM NUMBER 0756)								756	E 3	Vir 115
	UNIT 2 SPARE (ALARM NUMBER 0757)								757	E 3	Vir 116
	UNIT 2 SPARE (ALARM NUMBER 0758)								758	E 3	Vir 117
	UNIT 2 SPARE (ALARM NUMBER 0759)								759	E 3	Vir 118
	UNIT 2 SPARE (ALARM NUMBER 0760)								760	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 2 SPARE (ALARM NUMBER 0761)								761	E 3	Vir 120
	UNIT 2 SPARE (ALARM NUMBER 0762)								762	E 3	Vir 121
	UNIT 2 SPARE (ALARM NUMBER 0763)								763	E 3	Vir 122
	UNIT 2 SPARE (ALARM NUMBER 0764)								764	E 3	Vir 123
	UNIT 2 SPARE (ALARM NUMBER 0765)								765	E 3	Vir 124
	UNIT 2 SPARE (ALARM NUMBER 0766)								766	E 3	Vir 125
	UNIT 2 SPARE (ALARM NUMBER 0767)								767	E 3	Vir 126
	UNIT 2 SPARE (ALARM NUMBER 0768)								768	E 3	Vir 127
	UNIT 2 SPARE (ALARM NUMBER 0769)								769	E 3	H/W 128
20BAW00 XB01	GEN 2 22kV EARTH SWITCH	OFF ON	20BAY10 AA001 X1:31/X3:32	20BYD01 XB:067 AB	Be/1P R/1P	20BAY8004	UVG4ACV	I 9.3	770	ES 3	H/W 129
20BAC00 XB51	GEN 2 22kV BREAKER	LOC/OFF REMOTE	20BAY30 AA001 X03 039/040	20BYD01 XB:008 GH	W/1P Bk/1P	20BAY8010	UVG4ACV	I 9.2	771	ES 2	H/W 130
20BDE03 EW003 XB01	3.3kV U2 D/GEN BD CUB03 ISOLATOR	CLOSED OPENED	20BDE03 AA001 X03 020/021	20BYD01 XB:011 CD	Gy/1P Y/1P	20BDE8002	UVG4ACV	I 16.0	772	ES 3	H/W 131
20BFF01 XB01	380V U2 FLY ASH BUNK BD CUB 01	OPENED CLOSED	20BFF01 AA001 X05 128/129	20BYD01 XB:068 EF	Gn/1P Bn/1P	20BFF8003	UVG4ACV	I 6.6	773	ES 3	H/W 132
20BAC00 XB02	GEN 2 22kV BREAKER	CLOSED NotCLOSE	20BAY30 AA001 X04 048/049	20BYD01 XB:008 AB	Be/1P R/1P	20BAY8010	UVG4ACV	I 9.0	774	ES 3	H/W 133
20BAC00 XB01	GEN 2 22kV BREAKER	OPENED Not OPEN	20BAY30 AA001 X04 068/069	20BYD01 XB:008 CD	Gy/1P Y/1P	20BAY8010	UVG4ACV	I 9.1	775	ES 3	H/W 134
20BDE01 EW001 XB01	3.3kV U2 D/GEN BD CUB01 BKR	OPENED CLOSED	20BDE01 AA001 X02 041/042	20BYD01 XB:010 EF	Gn/1P Bn/1P	20BDE8001	UVG4ACV	I 4.0	776	ES 3	H/W 135
20BDE03 EW001 XB01	3.3kV U2 D/GEN BD CUB03 BKR	OPENED CLOSED	20BDE03 AA001 X02 045/046	20BYD01 XB:011 EF	Gn/1P Bn/1P	20BDE8002	UVG4ACV	I 4.1	777	ES 3	H/W 136
20BFB01 XB01	380V UNIT STANDBY BD 2 CUB01 BKR	OPENED CLOSED	20BFB01 AA001 X05 128/129	20BYD01 XB:012 EF	Gn/1P Bn/1P	20BFB8001	UVG4ACV	I 4.2	778	ES 3	H/W 137
20BFB06 XB01	380V UNIT STANDBY BD 2 CUB06 BKR	OPENED CLOSED	20BFB06 AA001 X05 128/129	20BYD01 XB:013 EF	Gn/1P Bn/1P	20BFB8002	UVG4ACV	I 4.7	779	ES 3	H/W 138
20BFB02 XB01	380V UNIT STANDBY BD 2 CUB02 BKR	OPENED CLOSED	20BFB02 AA001 X05 128/129	20BYD01 XB:014 EF	Gn/1P Bn/1P	20BFB8003	UVG4ACV	I 4.3	780	ES 3	H/W 139
20BFB03 XB01	380V UNIT STANDBY BD 2 CUB03 BKR	OPENED CLOSED	20BFB03 AA001 X05 128/129	20BYD01 XB:015 EF	Gn/1P Bn/1P	20BFB8004	UVG4ACV	I 4.4	781	ES 3	H/W 140
20BFB04 XB01	380V UNIT STANDBY BD 2 CUB04 BKR	OPENED CLOSED	20BFB04 AA001 X05 128/129	20BYD01 XB:016 EF	Gn/1P Bn/1P	20BFB8005	UVG4ACV	I 4.5	782	ES 3	H/W 141
20BFB05 XB01	380V UNIT STANDBY BD 2 CUB05 BKR	OPENED CLOSED	20BFB05 AA001 X05 128/129	20BYD01 XB:017 EF	Gn/1P Bn/1P	20BFB8006	UVG4ACV	I 4.6	783	ES 3	H/W 142
20BMA12 XB01	380V U/DIESEL GEN BD 2 CUB12 BKR	OPENED CLOSED	20BMA12 AA001 X05 120/121	20BYD01 XB:018 EF	Gn/1P Bn/1P	20BMA8001	UVG4ACV	I 5.0	784	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
20BMA13 XB01	380V U/DIESEL GEN BD 2 CUB13 BKR	OPENED CLOSED	20BMA13 AA001 X05 120/121	20BYD01 XB:019 EF	Gn/1P Bn/1P	20BMA8002	UVG4ACV	I 5.1	785	ES 3	H/W 144
20BMA14 XB01	380V U/DIESEL GEN BD 2 CUB14 BKR	OPENED CLOSED	20BMA14 AA001 X05 120/121	20BYD01 XB:020 EF	Gn/1P Bn/1P	20BMA8003	UVG4ACV	I 5.2	786	ES 3	H/W 145
20BMA15 XB01	380V U/DIESEL GEN BD 2 CUB15 BKR	OPENED CLOSED	20BMA15 AA001 X05 120/121	20BYD01 XB:021 EF	Gn/1P Bn/1P	20BMA8004	UVG4ACV	I 5.3	787	ES 3	H/W 146
21BBA01 XB01	11kV UNIT BD 2A CUBO1 BKR	OPENED CLOSED	21BBA01 AA001 X02 043/044	20BYD01 XB:022 EF	Gn/1P Bn/1P	21BBA8001	UVG8ACV	I 10.0	788	ES 3	H/W 147
21BBA01 XB51	11kV UNIT BD 2A CUB01	LOC/OFF REMOTE	21BBA01 AA001 X02 054/055	20BYD01 XB:022 GH	W/1P Bk/1P	21BBA8001	UVG8ACV	I 10.1	789	ES 2	H/W 148
21BBA03 EW001 XB01	11kV UNIT BD 2A CUBO3 BKR	OPENED CLOSED	21BBA03 AA001 X03 003/004	20BYD01 XB:024 EF	Gn/1P Bn/1P	21BBA8004	UVG8ACV	I 10.2	790	ES 3	H/W 149
21BBA03 XB51	11kV UNIT BD 2A CUB03	LOC/OFF REMOTE	21BBA03 AA001 X03 014/015	20BYD01 XB:024 GH	W/1P Bk/1P	21BBA8004	UVG8ACV	I 10.3	791	ES 2	H/W 150
21BBA09 XB01	11kV UNIT BD 2A CUBO9 BKR	OPENED CLOSED	21BBA09 AA001 X03 003/004	20BYD01 XB:026 EF	Gn/1P Bn/1P	21BBA8005	UVG4ACV	I 11.4	792	ES 3	H/W 151
21BBA09 XB51	11kV UNIT BD 2A CUB09	LOC/OFF REMOTE	21BBA09 AA001 X03 014/015	20BYD01 XB:026 GH	W/1P Bk/1P	21BBA8005	UVG4ACV	I 11.5	793	ES 2	H/W 152
21BBA10 EW001 XB01	11kV UNIT BD 2A CUB10 BKR	OPENED CLOSED	21BBA10 AA001 X02 055/056	20BYD01 XB:027 EF	Gn/1P Bn/1P	21BBA8006	UVG8ACV	I 11.6	794	ES 3	H/W 153
21BBA10 XB51	11kV UNIT BD 2A CUB10	LOC/OFF REMOTE	21BBA10 AA001 X03 006/007	20BYD01 XB:027 GH	W/1P Bk/1P	21BBA8006	UVG8ACV	I 11.7	795	ES 2	H/W 154
21BBA12 XB01	11kV UNIT BD 2A CUB12 BKR	OPENED CLOSED	21BBA12 AA001 X03 003/004	20BYD01 XB:029 EF	Gn/1P Bn/1P	21BBA8007	UVG4ACV	I 12.0	796	ES 3	H/W 155
21BBA12 XB51	11kV UNIT BD 2A CUB12	LOC/OFF REMOTE	21BBA12 AA001 X03 014/015	20BYD01 XB:029 GH	W/1P Bk/1P	21BBA8007	UVG4ACV	I 12.1	797	ES 2	H/W 156
21BBA05 XB01	11kV UNIT BD 2A CUBO5 BKR	OPENED CLOSED	21BBA05 AA001 X02 053/054	20BYD01 XB:031 EF	Gn/1P Bn/1P	21BBA8008	UVG4ACV	I 10.4	798	ES 3	H/W 157
21BBA05 XB51	11kV UNIT BD 2A CUB05	LOC/OFF REMOTE	21BBA05 AA001 X03 006/007	20BYD01 XB:031 GH	W/1P Bk/1P	21BBA8008	UVG4ACV	I 10.5	799	ES 2	H/W 158
21BBA06 XB01	11kV UNIT BD 2A CUBO6 BKR	OPENED CLOSED	21BBA06 AA001 X03 003/004	20BYD01 XB:033 EF	Gn/1P Bn/1P	21BBA8009	UVG4ACV	I 10.6	800	ES 3	H/W 159
21BBA06 XB51	11kV UNIT BD 2A CUB06	LOC/OFF REMOTE	21BBA06 AA001 X03 014/015	20BYD01 XB:033 GH	W/1P Bk/1P	21BBA8009	UVG4ACV	I 10.7	801	ES 2	H/W 160
21BBA07 XB01	11kV UNIT BD 2A CUBO7 BKR	OPENED CLOSED	21BBA07 AA001 X03 003/004	20BYD01 XB:034 EF	Gn/1P Bn/1P	21BBA8010	UVG4ACV	I 11.0	802	ES 3	H/W 161
21BBA07 XB51	11kV UNIT BD 2A CUB07	LOC/OFF REMOTE	21BBA07 AA001 X03 014/015	20BYD01 XB:034 GH	W/1P Bk/1P	21BBA8010	UVG4ACV	I 11.1	803	ES 2	H/W 162
21BBA08 XB01	11kV UNIT BD 2A CUBO8 BKR	OPENED CLOSED	21BBA08 AA001 X03 003/004	20BYD01 XB:036 EF	Gn/1P Bn/1P	21BBA8011	UVG4ACV	I 11.2	804	ES 3	H/W 163
21BBA08 XB51	11kV UNIT BD 2A CUB08	LOC/OFF REMOTE	21BBA08 AA001 X03 014/015	20BYD01 XB:036 GH	W/1P Bk/1P	21BBA8011	UVG4ACV	I 11.3	805	ES 2	H/W 164
21BCA01 XB01	6.6kV SERV BD 2A CUB01 BKR	OPENED CLOSED	21BCA01 AA001 X02 043/044	20BYD01 XB:037 EF	Gn/1P Bn/1P	21BCA8001	UVG8ACV	I 9.4	806	ES 3	H/W 165
21BCA01 XB51	6.6kV SERV BD 2A CUB01	LOC/OFF REMOTE	21BCA01 AA001 X02 054/055	20BYD01 XB:037 GH	W/1P Bk/1P	21BCA8001	UVG8ACV	I 9.5	807	ES 2	H/W 166
21BCA02 EW001 XB01	6.6kV SERV BD 2A CUB02 BKR	OPENED CLOSED	21BCA02 AA001 X03 003/004	20BYD01 XB:039 EF	Gn/1P Bn/1P	21BCA8003	UVG8ACV	I 9.6	808	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
21BCA02 XB51	6.6kV SERV BD 2A CUB02	LOC/OFF REMOTE	21BCA02 AA001 X03 014/015	20BYD01 XB:039 GH	W/1P Bk/1P	21BCA8003	UVG8ACV	I 9.7	809	ES 2	H/W 168
21BFA19 XB01	380V UNIT BD 2A CUB19 BKR	OPENED CLOSED	21BFA19 AA001 X05 128/129	20BYD01 XB:041 EF	Gn/1P Bn/1P	21BFA8001	UVG4ACV	I 5.4	810	ES 3	H/W 169
21BFA20 XB01	380V UNIT BD 2A CUB20 BKR	OPENED CLOSED	21BFA20 AA001 X05 128/129	20BYD01 XB:042 EF	Gn/1P Bn/1P	21BFA8002	UVG4ACV	I 5.5	811	ES 3	H/W 170
21BFA21 XB01	380V UNIT BD 2A CUB21 BKR	OPENED CLOSED	21BFA21 AA001 X05 128/129	20BYD01 XB:043 EF	Gn/1P Bn/1P	21BFA8004	UVG8ACV	I 5.6	812	ES 3	H/W 171
22BBA03 EW001 XB01	11kV UNIT BD 2B CUBO3 BKR	OPENED CLOSED	22BBA03 AA001 X03 003/004	20BYD01 XB:044 EF	Gn/1P Bn/1P	22BBA8003	UVG8ACV	I 12.2	813	ES 3	H/W 172
22BBA03 XB51	11kV UNIT BD 2B CUB03	LOC/OFF REMOTE	22BBA03 AA001 X03 014/015	20BYD01 XB:044 GH	W/1P Bk/1P	22BBA8003	UVG8ACV	I 12.3	814	ES 2	H/W 173
22BBA05 XB01	11kV UNIT BD 2B CUBO5 BKR	OPENED CLOSED	22BBA05 AA001 X02 053/054	20BYD01 XB:046 EF	Gn/1P Bn/1P	22BBA8004	UVG4ACV	I 12.4	815	ES 3	H/W 174
22BBA05 XB51	11kV UNIT BD 2B CUB05	LOC/OFF REMOTE	22BBA05 AA001 X03 006/007	20BYD01 XB:046 GH	W/1P Bk/1P	22BBA8004	UVG4ACV	I 12.5	816	ES 2	H/W 175
22BBA06 XB01	11kV UNIT BD 2B CUBO6 BKR	OPENED CLOSED	22BBA06 AA001 X03 003/004	20BYD01 XB:047 EF	Gn/1P Bn/1P	22BBA8005	UVG4ACV	I 12.6	817	ES 3	H/W 176
22BBA06 XB51	11kV UNIT BD 2B CUB06	LOC/OFF REMOTE	22BBA06 AA001 X03 014/015	20BYD01 XB:047 GH	W/1P Bk/1P	22BBA8005	UVG4ACV	I 12.7	818	ES 2	H/W 177
22BBA07 XB01	11kV UNIT BD 2B CUBO7 BKR	OPENED CLOSED	22BBA07 AA001 X03 003/004	20BYD01 XB:049 EF	Gn/1P Bn/1P	22BBA8006	UVG4ACV	I 13.0	819	ES 3	H/W 178
22BBA07 XB51	11kV UNIT BD 2B CUB07	LOC/OFF REMOTE	22BBA07 AA001 X03 014/015	20BYD01 XB:049 GH	W/1P Bk/1P	22BBA8006	UVG4ACV	I 13.1	820	ES 2	H/W 179
22BBA08 XB01	11kV UNIT BD 2B CUBO8 BKR	OPENED CLOSED	22BBA08 AA001 X03 003/004	20BYD01 XB:050 EF	Gn/1P Bn/1P	22BBA8007	UVG4ACV	I 13.2	821	ES 3	H/W 180
22BBA08 XB51	11kV UNIT BD 2B CUB08	LOC/OFF REMOTE	22BBA08 AA001 X03 014/015	20BYD01 XB:050 GH	W/1P Bk/1P	22BBA8007	UVG4ACV	I 13.3	822	ES 2	H/W 181
22BBA09 XB01	11kV UNIT BD 2B CUBO9 BKR	OPENED CLOSED	22BBA09 AA001 X03 003/004	20BYD01 XB:051 EF	Gn/1P Bn/1P	22BBA8008	UVG4ACV	I 13.4	823	ES 3	H/W 182
22BBA09 XB51	11kV UNIT BD 2B CUB09	LOC/OFF REMOTE	22BBA09 AA001 X03 014/015	20BYD01 XB:051 GH	W/1P Bk/1P	22BBA8008	UVG4ACV	I 13.5	824	ES 2	H/W 183
22BBA10 XB01	11kV UNIT BD 2B CUB10 BKR	OPENED CLOSED	22BBA10 AA001 X03 003/004	20BYD01 XB:052 EF	Gn/1P Bn/1P	22BBA8009	UVG4ACV	I 13.6	825	ES 3	H/W 184
22BBA10 XB51	11kV UNIT BD 2B CUB10	LOC/OFF REMOTE	22BBA10 AA001 X03 014/015	20BYD01 XB:052 GH	W/1P Bk/1P	22BBA8009	UVG4ACV	I 13.7	826	ES 2	H/W 185
22BBA11 XB01	11kV UNIT BD 2B CUB11 BKR	OPENED CLOSED	22BBA11 AA001 X03 003/004	20BYD01 XB:053 EF	Gn/1P Bn/1P	22BBA8010	UVG4ACV	I 14.0	827	ES 3	H/W 186
22BBA11 XB51	11kV UNIT BD 2B CUB11	LOC/OFF REMOTE	22BBA11 AA001 X03 014/015	20BYD01 XB:053 GH	W/1P Bk/1P	22BBA8010	UVG4ACV	I 14.1	828	ES 2	H/W 187
22BBA12 XB01	11kV UNIT BD 2B CUB12 BKR	OPENED CLOSED	22BBA12 AA001 X03 003/004	20BYD01 XB:054 EF	Gn/1P Bn/1P	22BBA8011	UVG4ACV	I 14.2	829	ES 3	H/W 188
22BBA12 XB51	11kV UNIT BD 2B CUB12	LOC/OFF REMOTE	22BBA12 AA001 X03 014/015	20BYD01 XB:054 GH	W/1P Bk/1P	22BBA8011	UVG4ACV	I 14.3	830	ES 2	H/W 189
22BCA01 EW001 XB01	6.6kV SERV BD 2B CUB01 BKR	OPENED CLOSED	22BCA01 AA001 X03 003/004	20BYD01 XB:055 EF	Gn/1P Bn/1P	22BCA8001	UVG8ACV	I 14.4	831	ES 3	H/W 190
22BCA01 XB51	6.6kV SERV BD 2B CUB01	LOC/OFF REMOTE	22BCA01 AA001 X02 014/015	20BYD01 XB:055 GH	W/1P Bk/1P	22BCA8001	UVG8ACV	I 14.5	832	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
22BFA18 XB01	380V UNIT BD 2B CUB18 BKR	OPENED CLOSED	22BFA18 AA001 X05 128/129	20BYD01 XB:057 EF	Gn/1P Bn/1P	22BFA8002	UVG4ACV	I 6.0	833	ES 3	H/W 192
22BFA19 XB01	380V UNIT BD 2B CUB19 BKR	OPENED CLOSED	22BFA19 AA001 X05 128/129	20BYD01 XB:058 EF	Gn/1P Bn/1P	22BFA8004	UVG4ACV	I 6.1	834	ES 3	H/W 193
22BFA17 XB01	380V UNIT BD 2B CUB17 BKR	OPENED CLOSED	22BFA17 AA001 X05 128/129	20BYD01 XB:059 EF	Gn/1P Bn/1P	22BFA8001	UVG4ACV	I 5.7	835	ES 3	H/W 194
23BFA20 XB01	380V UNIT BD 2C CUB20 BKR	OPENED CLOSED	23BFA20 AA001 X05 128/129	20BYD01 XB:060 EF	Gn/1P Bn/1P	23BFA8003	UVG4ACV	I 6.3	836	ES 3	H/W 195
23BFA19 XB01	380V UNIT BD 2C CUB19 BKR	OPENED CLOSED	23BFA19 AA001 X05 128/129	20BYD01 XB:061 EF	Gn/1P Bn/1P	23BFA8004	UVG4ACV	I 6.2	837	ES 3	H/W 196
24BFA18 XB01	380V UNIT BD 2D CUB18 BKR	OPENED CLOSED	24BFA18 AA001 X05 128/129	20BYD01 XB:062 EF	Gn/1P Bn/1P	24BFA8003	UVG4ACV	I 6.5	838	ES 3	H/W 197
24BFA17 XB01	380V UNIT BD 2D CUB17 BKR	OPENED CLOSED	24BFA17 AA001 X05 128/129	20BYD01 XB:063 EF	Gn/1P Bn/1P	24BFA8004	UVG4ACV	I 6.4	839	ES 3	H/W 198
	UNIT 2 SPARE (ALARM NUMBER 0840)								840	E 3	H/W 199
20BFF02 XB01	380V U2 FLY ASH BUNK BD CUB 02	OPENED CLOSED	20BFF02 AA001 X05 128/129	20BYD01 XB:069 EF	Gn/1P Bn/1P	20BFF8004	UVG4ACV	I 6.7	841	ES 3	H/W 200
20BLA01 XB01	380V UNIT LIGHTING BD 2 CUB01	OPENED CLOSED	20BLA01 AA001 X05 128/129	20BYD01 XB:070 EF	Gn/1P Bn/1P	20BLA8003	UVG4ACV	I 7.1	842	ES 3	H/W 201
20BLA02 XB01	380V UNIT LIGHTING BD 2 CUB02	OPENED CLOSED	20BLA02 AA001 X05 128/129	20BYD01 XB:071 EF	Gn/1P Bn/1P	20BLA8004	UVG4ACV	I 7.2	843	ES 3	H/W 202
20BBA02 EW001 XB01	11kV UNIT BD 2B BUSBAR E/S	ON OFF	21BBA01 AA001 X03 009/010	20BYD01 XB:023 AB	Be/2P R/2P	21BBA8001	UVG8ACV	I 16.1	844	ES 3	H/W 203
20BBA01 EW002 XB01	11kV UNIT BD 2A BUSBAR ISOLATOR	CLOSED OPENED	21BBA01 AA001 X03 017/052	20BYD01 XB:023 CD	Gy/2P Y/2P	21BBA8001	UVG8ACV	I 16.2	845	ES 3	H/W 204
20BBA01 EW001 XB01	11kV UNIT BD 2A BUSBAR E/S	ON OFF	21BBA01 AA001 X03 005/006	20BYD01 XB:023 EF	Gn/2P Bn/2P	21BBA8001	UVG8ACV	I 16.3	846	ES 3	H/W 205
20BBA02 EW002 XB01	11kV UNIT BD 2B BUSBAR ISOLATOR	CLOSED OPENED	21BBA01 AA001 X03 018/049	20BYD01 XB:023 GH	W/2P Bk/2P	21BBA8001	UVG8ACV	I 16.4	847	ES 3	H/W 206
21BBA03 EW002 XB01	11kV UNIT BD 2A CUB 03 CBL E/S	ON OFF	21BBA03 AA001 X03 029/030	20BYD01 XB:025 AB	Be/2P R/2P	21BBA8004	UVG8ACV	I 16.5	848	ES 3	H/W 207
21BBA03 EW003 XB01	11kV UNIT BD 2A CUB 03 ISOLATOR	CLOSED OPENED	21BBA03 AA001 X03 052/051	20BYD01 XB:025 CD	Gy/2P Y/2P	21BBA8004	UVG8ACV	I 16.6	849	ES 3	H/W 208
21BBA10 EW002 XB01	11kV UNIT BD 2A CUB 10 CBL E/S	ON OFF	21BBA10 AA001 X03 017/018	20BYD01 XB:028 AB	Be/2P R/2P	21BBA8006	UVG8ACV	I 16.7	850	ES 3	H/W 209
21BBA10 EW003 XB01	11kV UNIT BD 2A CUB 10 ISOLATOR	CLOSED OPENED	21BBA10 AA001 X03 052/051	20BYD01 XB:028 CD	Gy/2P Y/2P	21BBA8006	UVG8ACV	I 17.0	851	ES 3	H/W 210
20BCA02 EW001 XB01	6.6kV SERV BD 2B BUSBAR E/S	ON OFF	21BCA01 AA001 X03 009/010	20BYD01 XB:038 AB	Be/2P R/2P	21BCA8001	UVG8ACV	I 17.1	852	ES 3	H/W 211
20BCA01 EW002 XB01	6.6kV SERV BD 2A BUSBAR ISOLATOR	CLOSED OPENED	21BCA01 AA001 X03 017/052	20BYD01 XB:038 CD	Gy/2P Y/2P	21BCA8001	UVG8ACV	I 17.2	853	ES 3	H/W 212
20BCA01 EW001 XB01	6.6kV SERV BD 2A BUSBAR E/S	ON OFF	21BCA01 AA001 X03 005/006	20BYD01 XB:038 EF	Gn/2P Bn/2P	21BCA8001	UVG8ACV	I 17.3	854	ES 3	H/W 213
20BCA02 EW002 XB01	6.6kV SERV BD 2B BUSBAR ISOLATOR	CLOSED OPENED	21BCA01 AA001 X03 018/050	20BYD01 XB:038 GH	W/2P Bk/2P	21BCA8001	UVG8ACV	I 17.4	855	ES 3	H/W 214
21BCA02 EW002 XB01	6.6kV SERV BD 2A CUB 02 CBL E/S	ON OFF	21BCA02 AA001 X03 029/030	20BYD01 XB:040 AB	Be/2P R/2P	21BCA8003	UVG8ACV	I 17.5	856	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
21BCA02 EW003 XB01	6.6kV SERV BD 2A CUB 02 ISOLATOR	CLOSED OPENED	21BCA02 AA001 X03 062/061	20BYD01 XB:040 CD	Gy/2P Y/2P	21BCA8003	UVG8ACV	I 17.6	857	ES 3	H/W 216
21BFC01 XB01	380V U2 PRECIP BD A CUB 01 BKR	OPENED CLOSED	21BFC01 AA001 X05 128/129	20BYD01 XB:072 EF	Gn/1P Bn/1P	21BFC8002	UVG4ACV	I 7.3	858	ES 3	H/W 217
21BFC02 XB01	380V U2 PRECIP BD A CUB 02 BKR	OPENED CLOSED	21BFC02 AA001 X05 128/129	20BYD01 XB:073 EF	Gn/1P Bn/1P	21BFC8003	UVG4ACV	I 7.4	859	ES 3	H/W 218
22BBA03 EW002 XB01	11kV UNIT BD 2B CUB 03 CBL E/S	ON OFF	22BBA03 AA001 X03 029/030	20BYD01 XB:045 AB	Be/2P R/2P	22BBA8003	UVG8ACV	I 17.7	860	ES 3	H/W 219
22BBA03 EW003 XB01	11kV UNIT BD 2B CUB 03 ISOLATOR	CLOSED OPENED	22BBA03 AA001 X03 052/051	20BYD01 XB:045 CD	Gy/2P Y/2P	22BBA8003	UVG8ACV	I 18.0	861	ES 3	H/W 220
22BCA01 EW002 XB01	6.6kV SERV BD 2B CUB 01 CBL E/S	ON OFF	22BCA01 AA001 X03 029/030	20BYD01 XB:056 AB	Be/2P R/2P	22BCA8001	UVG8ACV	I 18.1	862	ES 3	H/W 221
22BCA01 EW003 XB01	6.6kV SERV BD 2B CUB 01 ISOLATOR	CLOSED OPENED	22BCA01 AA001 X02 059/060	20BYD01 XB:056 CD	Gy/2P Y/2P	22BCA8001	UVG8ACV	I 18.2	863	ES 3	H/W 222
22BFC01 XB01	380V U2 PRECIP BD B CUB 01 BKR	OPENED CLOSED	22BFC02 AA001 X05 128/129	20BYD01 XB:074 EF	Gn/1P Bn/1P	22BFC8002	UVG4ACV	I 7.5	864	ES 3	H/W 223
20CJN00 GS001 XB01	GEN 2 FIELD BREAKER TRIP	DISABLED NORMAL	20BAY03 AA001 X04 036/037	20BYD01 XB:003 EF	Gn/3P Bn/3P	20BAY8003	UVG20ACV	I 18.3	865	A 3	H/W 224
20CJN00 XB01	GEN 2 FIELD BREAKER	CLOSED OPENED	20CJN03 WA002 : 062/063	20BYD01 XB:076 AB	Be/2P R/2P	20BAY8012	UVG8ACV	I 18.4	866	A 3	H/W 225
20BDE01 EW002 XB01	3.3kV U2 D/GEN BD CUB01 E/S	ON OFF	20BDE01 AA001 X03 023/024	20BYD01 XB:010 AB	Be/1P R/1P	20BDE8001	UVG4ACV	I 8.5	867	ES 3	H/W 226
20BDE01 EW003 XB01	3.3kV U2 D/GEN BD CUB01 ISOLATOR	CLOSED OPENED	20BDE01 AA001 X03 019/020	20BYD01 XB:010 CD	Gy/1P Y/1P	20BDE8001	UVG4ACV	I 14.6	868	ES 3	H/W 227
	UNIT 2 SPARE (ALARM NUMBER 0869)								869	E 3	H/W 228
	UNIT 2 SPARE (ALARM NUMBER 0870)								870	E 3	H/W 229
	UNIT 2 SPARE (ALARM NUMBER 0871)								871	E 3	H/W 230
	UNIT 2 SPARE (ALARM NUMBER 0872)								872	E 3	H/W 231
	UNIT 2 SPARE (ALARM NUMBER 0873)								873	E 3	H/W 232
	UNIT 2 SPARE (ALARM NUMBER 0874)								874	E 3	H/W 233
	UNIT 2 SPARE (ALARM NUMBER 0875)								875	E 3	H/W 234
	UNIT 2 SPARE (ALARM NUMBER 0876)								876	E 3	H/W 235
	UNIT 2 SPARE (ALARM NUMBER 0877)								877	E 3	H/W 236
	UNIT 2 SPARE (ALARM NUMBER 0878)								878	E 3	H/W 237
	UNIT 2 SPARE (ALARM NUMBER 0879)								879	E 3	H/W 238
	UNIT 2 SPARE (ALARM NUMBER 0880)								880	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 2 SPARE (ALARM NUMBER 0881)								881	E 3	H/W 240
	UNIT 2 SPARE (ALARM NUMBER 0882)								882	E 3	H/W 241
	UNIT 2 SPARE (ALARM NUMBER 0883)								883	E 3	H/W 242
	UNIT 2 SPARE (ALARM NUMBER 0884)								884	E 3	H/W 243
	UNIT 2 SPARE (ALARM NUMBER 0885)								885	E 3	H/W 244
	UNIT 2 SPARE (ALARM NUMBER 0886)								886	E 3	H/W 245
	UNIT 2 SPARE (ALARM NUMBER 0887)								887	E 3	H/W 246
	UNIT 2 SPARE (ALARM NUMBER 0888)								888	E 3	H/W 247
	UNIT 2 SPARE (ALARM NUMBER 0889)								889	E 3	H/W 248
	UNIT 2 SPARE (ALARM NUMBER 0890)								890	E 3	H/W 249
	UNIT 2 SPARE (ALARM NUMBER 0891)								891	E 3	H/W 250
	UNIT 2 SPARE (ALARM NUMBER 0892)								892	E 3	H/W 251
	UNIT 2 SPARE (ALARM NUMBER 0893)								893	E 3	H/W 252
	UNIT 2 SPARE (ALARM NUMBER 0894)								894	E 3	H/W 253
	UNIT 2 SPARE (ALARM NUMBER 0895)								895	E 3	H/W 254
	UNIT 2 SPARE (ALARM NUMBER 0896)								896	E 3	H/W 255
	UNIT 2 SPARE (ALARM NUMBER 0897)								897	E 3	H/W 256
	UNIT 2 SPARE (ALARM NUMBER 0898)								898	E 3	H/W 257
	UNIT 2 SPARE (ALARM NUMBER 0899)								899	E 3	H/W 258
	UNIT 2 SPARE (ALARM NUMBER 0900)								900	E 3	H/W 259
	UNIT 2 SPARE (ALARM NUMBER 0901)								901	E 3	H/W 260
	UNIT 2 SPARE (ALARM NUMBER 0902)								902	E 3	H/W 261
	UNIT 2 SPARE (ALARM NUMBER 0903)								903	E 3	H/W 262
	UNIT 2 SPARE (ALARM NUMBER 0904)								904	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 2 SPARE (ALARM NUMBER 0905)								905	E 3	H/W 264
	UNIT 2 SPARE (ALARM NUMBER 0906)								906	E 3	H/W 265
	UNIT 2 SPARE (ALARM NUMBER 0907)								907	E 3	H/W 266
	UNIT 2 SPARE (ALARM NUMBER 0908)								908	E 3	H/W 268
	UNIT 2 SPARE (ALARM NUMBER 0909)								909	E 3	H/W 267
	UNIT 2 SPARE (ALARM NUMBER 0910)								910	E 3	H/W 269
	UNIT 2 SPARE (ALARM NUMBER 0911)								911	E 3	H/W 270
	UNIT 2 SPARE (ALARM NUMBER 0912)								912	E 3	H/W 271
	UNIT 2 SPARE (ALARM NUMBER 0913)								913	E 3	H/W 272
	UNIT 2 SPARE (ALARM NUMBER 0914)								914	E 3	H/W 273
	UNIT 2 SPARE (ALARM NUMBER 0915)								915	E 3	H/W 274
	UNIT 2 SPARE (ALARM NUMBER 0916)								916	E 3	H/W 275
	UNIT 2 SPARE (ALARM NUMBER 0917)								917	E 3	H/W 276
	UNIT 2 SPARE (ALARM NUMBER 0918)								918	E 3	H/W 277
	UNIT 2 SPARE (ALARM NUMBER 0919)								919	E 3	H/W 278
	UNIT 2 SPARE (ALARM NUMBER 0920)								920	E 3	H/W 279
	UNIT 2 SPARE (ALARM NUMBER 0921)								921	E 3	H/W 280
	UNIT 2 SPARE (ALARM NUMBER 0922)								922	E 3	H/W 281
	UNIT 2 SPARE (ALARM NUMBER 0923)								923	E 3	H/W 282
	UNIT 2 SPARE (ALARM NUMBER 0924)								924	E 3	H/W 283
	UNIT 2 SPARE (ALARM NUMBER 0925)								925	E 3	H/W 284
	UNIT 2 SPARE (ALARM NUMBER 0926)								926	E 3	H/W 285
	UNIT 2 SPARE (ALARM NUMBER 0927)								927	E 3	H/W 286
	UNIT 2 SPARE (ALARM NUMBER 0928)								928	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 2 SPARE (ALARM NUMBER 0929)								929	E 3	H/W 288
	UNIT 2 SPARE (ALARM NUMBER 0930)								930	E 3	H/W 289
	UNIT 2 SPARE (ALARM NUMBER 0931)								931	E 3	H/W 290
	UNIT 2 SPARE (ALARM NUMBER 0932)								932	E 3	H/W 291
	UNIT 2 SPARE (ALARM NUMBER 0933)								933	E 3	H/W 292
	UNIT 2 SPARE (ALARM NUMBER 0934)								934	E 3	H/W 293
	UNIT 2 SPARE (ALARM NUMBER 0935)								935	E 3	H/W 294
	UNIT 2 SPARE (ALARM NUMBER 0936)								936	E 3	H/W 295
	UNIT 2 SPARE (ALARM NUMBER 0937)								937	E 3	H/W 296
	UNIT 2 SPARE (ALARM NUMBER 0938)								938	E 3	H/W 297
	UNIT 2 SPARE (ALARM NUMBER 0939)								938	E 3	H/W 298
	UNIT 2 SPARE (ALARM NUMBER 0940)								940	E 3	H/W 299
	UNIT 2 SPARE (ALARM NUMBER 0941)								941	E 3	H/W 300
	UNIT 2 SPARE (ALARM NUMBER 0942)								942	E 3	H/W 301
	UNIT 2 SPARE (ALARM NUMBER 0943)								943	E 3	H/W 302
	UNIT 2 SPARE (ALARM NUMBER 0944)								944	E 3	H/W 303
	UNIT 2 SPARE (ALARM NUMBER 0945)								945	E 3	H/W 304
	UNIT 2 SPARE (ALARM NUMBER 0946)								946	E 3	H/W 305
	UNIT 2 SPARE (ALARM NUMBER 0947)								946	E 3	H/W 306
	UNIT 2 SPARE (ALARM NUMBER 0948)								948	E 3	H/W 307
	UNIT 2 SPARE (ALARM NUMBER 0949)								949	E 3	H/W 308
	UNIT 2 SPARE (ALARM NUMBER 0950)								950	E 3	H/W 309
	UNIT 2 SPARE (ALARM NUMBER 0951)								951	E 3	H/W 310
	UNIT 2 SPARE (ALARM NUMBER 0952)								952	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 2 SPARE (ALARM NUMBER 0953)								953	E 3	H/W 312
	UNIT 2 SPARE (ALARM NUMBER 0954)								954	E 3	H/W 313
	UNIT 2 SPARE (ALARM NUMBER 0955)								955	E 3	H/W 314
	UNIT 2 SPARE (ALARM NUMBER 0956)								956	E 3	H/W 315
	UNIT 2 SPARE (ALARM NUMBER 0957)								957	E 3	H/W 316
	UNIT 2 SPARE (ALARM NUMBER 0958)								958	E 3	H/W 317
	UNIT 2 SPARE (ALARM NUMBER 0959)								959	E 3	H/W 318
	UNIT 2 SPARE (ALARM NUMBER 0960)								960	E 3	H/W 319
	UNIT 2 SPARE (ALARM NUMBER 0961)								961	E 3	H/W 320
	UNIT 2 SPARE (ALARM NUMBER 0962)								962	E 3	H/W 321
	UNIT 2 SPARE (ALARM NUMBER 0963)								963	E 3	H/W 322
	UNIT 2 SPARE (ALARM NUMBER 0964)								964	E 3	H/W 323
	UNIT 2 SPARE (ALARM NUMBER 0965)								965	E 3	H/W 324
20MKA10 EW200 XW85	GEN 2 100% STATOR E/F	TRIP NORMAL	20BAY01 AA001 X32 006/013	20BYB01 XH:005 CD	Gy/2P Y/2P	20BAY8001	UVG48ACV		966	A 2	H/W 325
20BAT10 AA001 XW53	GEN TRFR 2 DIFF R PHASE	TRIP NORMAL	20BAY01 AA001 X33 005/012	20BYB01 XH:005 GH	W/2P Bk/2P	20BAY8001	UVG48ACV		967	A 2	H/W 326
20BAT10 AA002 XW53	GEN TRFR 2 DIFF W PHASE	TRIP NORMAL	20BAY01 AA001 X33 006/013	20BYB01 XH:006 AB	Be/3P R/3P	20BAY8001	UVG48ACV		968	A 2	H/W 327
20BAT10 AA003 XW53	GEN TRFR 2 DIFF B PHASE	TRIP NORMAL	20BAY01 AA001 X33 007/014	20BYB01 XH:006 CD	Gy/3P Y/3P	20BAY8001	UVG48ACV		969	A 2	H/W 328
20BAT10 XW38	GEN TRFR 2 OVERFLUXING STAGE 1	TRIP NORMAL	20BAY01 AA001 X37 002/009	20BYB01 XH:007 GH	W/4P Bk/4P	20BAY8001	UVG48ACV		970	A 2	H/W 329
20MKA10 XW71	GEN 2 HOUSE LOADING	TRIP NORMAL	20BAY01 AA001 X37 006/013	20BYB01 XH:008 AB	Be/1O R/1O	20BAY8001	UVG48ACV		971	A 1	H/W 330
20BBT10 AA001 XW53	UNIT TRFR 2A DIFF R PHASE	TRIP NORMAL	20BAY01 AA001 X24 001/008	20BYB01 XH:008 EF	Gn/1O Bn/1O	20BAY8001	UVG48ACV		972	A 2	H/W 331
20BBT10 GT200 XW85	UNIT TRFR 2A 22kV EARTH FAULT	TRIP NORMAL	20BAY01 AAOO1 X38 002/009	20BYB01 XH:008 GH	W/1O Bk/1O	20BAY8001	UVG48ACV		973	A 2	H/W 332
20BBT10 GT100 XW31	UNIT TRFR 2A 11kV R/E/F	TRIP NORMAL	20BAY01 AA001 X38 003/010	20BYB01 XH:009 AB	Be/2O R/2O	20BAY8001	UVG48ACV		974	A 2	H/W 333
20BBT20 AA001 XW53	UNIT TRFR 2B DIFF R PHASE	TRIP NORMAL	20BAY01 AA001 X24 004/011	20BYB01 XH:009 CD	Gy/2O Y/2O	20BAY8001	UVG48ACV		975	A 2	H/W 334
20BBT20 GT100 XW31	UNIT TRFR 2B 11kV R/E/F	TRIP NORMAL	20BAY01 AA001 X38 005/012	20BYB01 XH:009 EF	Gn/2O Bn/2O	20BAY8001	UVG48ACV		976	A 2	H/W 335

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20BAT10 XW95	GEN TRFR 2 OIL TEMP	TRIP NORMAL	20BAY01 AA001 X39 002/009	20BYB01 XH:009 GH	W/2O Bk/2O	20BAY8001	UVG48ACV		977	A 2	H/W 336
20BBT10 GT100 XW95	UNIT TRFR 2A OIL TEMP	TRIP NORMAL	20BAY01 AA001 X39 005/012	20BYB01 XH:010 AB	Be/3O R/3O	20BAY8001	UVG48ACV		978	A 2	H/W 337
20BBT20 GT100 XW95	UNIT TRFR 2B OIL TEMP	TRIP NORMAL	20BAY01 AA001 X39 007/014	20BYB01 XH:010 CD	Gy/3O Y/3O	20BAY8001	UVG48ACV		979	A 2	H/W 338
20BAT10 XW32	GEN TRFR 2 TAP CHANGER PRD	TRIP NORMAL	20BAY01 AA001 X40 001/008	20BYB01 XH:010 EF	Gn/3O Bn/3O	20BAY8001	UVG48ACV		980	A 2	H/W 339
20BBT10 AA002 XW53	UNIT TRFR 2A DIFF W PHASE	TRIP NORMAL	20BAY01 AA001 X24 002/009	20BYB01 XH:010 GH	W/3O Bk/3O	20BAY8001	UVG48ACV		981	A 2	H/W 340
20BBT10 AA003 XW53	UNIT TRFR 2A DIFF B PHASE	TRIP NORMAL	20BAY01 AA001 X24 003/010	20BYB01 XH:011 AB	Be/4O R/4O	20BAY8001	UVG48ACV		982	A 2	H/W 341
20BBT20 AA002 XW53	UNIT TRFR 2B DIFF W PHASE	TRIP NORMAL	20BAY01 AA001 X24 005/012	20BYB01 XH:011 CD	Gy/4O Y/4O	20BAY8001	UVG48ACV		983	A 2	H/W 342
20BBT20 AA003 XW53	UNIT TRFR 2B DIFF B PHASE	TRIP NORMAL	20BAY01 AA001 X24 006/013	20BYB01 XH:011 EF	Gn/4O Bn/4O	20BAY8001	UVG48ACV		984	A 2	H/W 343
20MKA10 EW001 XW39	GEN 2 M1 EXITATION TRIP DC	FAIL NORMAL	20BAY01 AA001 X51 053/058	20BYB01 XH:011 GH	W/4O Bk/4O	20BAY8001	UVG48ACV		985	A 1	H/W 344
20MKA10 EW001 XW51	GEN 2 M1 PROT CUB DC	FAIL NORMAL	20BAY01 AA001 X51 047/048	20BYB01 XH:012 AB	Be/1V R/1V	20BAY8001	UVG48ACV		986	A 1	H/W 345
20BAT10 XW33	GEN TRFR 2 OVERFLUXING STAGE 2	TRIP NORMAL	20BAY01 AA001 X37 003/010	20BYB01 XH:012 CD	Gy/1V Y/1V	20BAY8001	UVG48ACV		987	A 2	H/W 346
20MKA10 EW002 XW22	GEN 2 M2 GROUP	TRIP NORMAL	20BAY02 AA001 X25 005/012	20BYB01 XH:016 AB	Be/1P R/1P	20BAY8002	UVG48ACV	I 22.3	988	A 2	H/W 347
20MKA10 EW002 XW11	GEN 2 M2 NEG PHASE SEQUENCE	TRIP NORMAL	20BAY02 AA001 X32 004/011	20BYB01 XH:017 AB	Be/2P R/2P	20BAY8002	UVG48ACV		989	A 2	H/W 348
20MKA10 EW101 XW65	GEN 2 ROTOR E/F < 80 K OHM	ALARM NORMAL	20BAY02 AA001 X33 002/009	20BYB01 XH:017 GH	W/2P Bk/2P	20BAY8002	UVG48ACV		990	A 1	H/W 349
20MKA10 XW12	GEN 2 OVERFLUXING STAGE 1	ALARM NORMAL	20BAY02 AA001 X31 005/012	20BYB01 XH:018 EF	Gn/3P Bn/3P	20BAY8002	UVG48ACV		991	A 1	H/W 350
20BAT10 XW31	GEN TRFR 2 HV RESTRICTED E/F	TRIP NORMAL	20BAY02 AA001 X34 001/008	20BYB01 XH:019 EF	Gn/4P Bn/4P	20BAY8002	UVG48ACV		992	A 2	H/W 351
20BAT10 XW29	GEN TRFR 2 HV BACK UP E/F	TRIP NORMAL	20BAY02 AA001 X35 001/008	20BYB01 XH:019 GH	W/4P Bk/4P	20BAY8002	UVG48ACV		993	A 2	H/W 352
20BBT10 GT100 XW34	UNIT TRFR 2A 22kV OVERCURRENT	TRIP NORMAL	20BAY02 AAOO1 X35 002/009	20BYB01 XH:020 CD	Gy/1O Y/1O	20BAY8002	UVG48ACV		994	A 2	H/W 353
20BBT20 GT100 XW34	UNIT TRFR 2B 22kV OVERCURRENT	TRIP NORMAL	20BAY02 AA001 X35 005/012	20BYB01 XH:020 EF	Gn/1O Bn/1O	20BAY8002	UVG48ACV		995	A 2	H/W 354
20BAC00 XW28	GEN 2 22kV BKR FAIL	TRIP NORMAL	20BAY02 AA001 X36 001/008	20BYB01 XH:020 GH	W/1O Bk/1O	20BAY8002	UVG48ACV		996	A 2	H/W 355
20MKA10 XW14	GEN 2 LOSS OF FIELD STAGE 1	ALARM NORMAL	20BAY02 AA001 X23 002/009	20BYB01 XH:021 CD	Gy/2O Y/2O	20BAY8002	UVG48ACV		997	A 1	H/W 356
20ACA10 GS101 XW28	GEN 2 400kV BKR FAIL	TRIP NORMAL	20BAY02 AA001 X37 001/008	20BYB01 XH:021 EF	Gn/2O Bn/2O	20BAY8002	UVG48ACV		998	A 2	H/W 357
20BAC01 XW53	GEN 2 22kV CT CHAMBER FANS	FAIL NORMAL	20BAC01 AN002 X05 009/010	20BYB01 XH:002 AB	Be/1P R/1P	20BAC8001	UVG4ACV		999	A 1	H/W 358
20ACA10 GS101 XW59	GEN 2 400kV BKR POLE	DISCREP NORMAL	20BAY02 AA001 X37 003/010	20BYB01 XH:022 AB	Be/3O R/3O	20BAY8002	UVG48ACV		1000	A 2	H/W 359

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20ACA10 GS201 XW59	GEN 2 400kV PANTOGRAPH POLE	DISCREP NORMAL	20BAY02 AA001 X37 005/012	20BYB01 XH:022 CD	Gy/3O Y/3O	20BAY8002	UVG48ACV		1001	A 2	H/W 360
20ACA10 GS101 XW78	GEN 2 400kV BKR BUS ZONE	TRIP NORMAL	20BAY02 AA001 X37 006/013	20BYB01 XH:022 EF	Gn/3O Bn/3O	20BAY8002	UVG48ACV		1002	A 2	H/W 361
20BAT10 XW34	GEN TRFR 2 TAP CHG OVERCURRENT	TRIP NORMAL	20BAY02 AA001 X38 001/008	20BYB01 XH:022 GH	W/3O Bk/3O	20BAY8002	UVG48ACV		1003	A 2	H/W 362
20BAT10 GT301 XW36	GEN TRFR 2 TAP CHG MECH TIMER	ALARM NORMAL	20BAY02 AA001 X38 002/009	20BYB01 XH:023 AB	Be/4O R/4O	20BAY8002	UVG48ACV		1004	A 1	H/W 363
20BAT10 XW93	GEN TRFR 2 BUCH	TRIP NORMAL	20BAY02 AA001 X38 005/012	20BYB01 XH:023 CD	Gy/4O Y/4O	20BAY8002	UVG48ACV		1005	A 2	H/W 364
20BAT10 XW94	GEN TRFR 2 WINDING TEMP	TRIP NORMAL	20BAY02 AAOO1 X38 006/013	20BYB01 XH:023 EF	Gn/4O Bn/4O	20BAY8002	UVG48ACV		1006	A 2	H/W 365
20BAT10 XW97	GEN TRFR 2 PRD	TRIP NORMAL	20BAY02 AA001 X38 007/014	20BYB01 XH:023 GH	W/4O Bk/4O	20BAY8002	UVG48ACV		1007	A 2	H/W 366
20BBT10 GT100 XW85	UNIT TRFR 2A 11kV E/F STAGE 1	TRIP NORMAL	20BAY02 AA001 X39 002/009	20BYB01 XH:024 AB	Be/1V R/1V	20BAY8002	UVG48ACV		1008	A 2	H/W 367
20BBT10 GT200 XW95	UNIT TRFR 2A 11kV E/F STAGE 2	TRIP NORMAL	20BAY02 AA001 X39 003/010	20BYB01 XH:024 CD	Gy/1V Y/1V	20BAY8002	UVG48ACV		1009	A 2	H/W 368
20BBT10 GT100 XW93	UNIT TRFR 2A BUCH	TRIP NORMAL	20BAY02 AA001 X39 004/011	20BYB01 XH:024 EF	Gn/1V Bn/1V	20BAY8002	UVG48ACV		1010	A 2	H/W 369
20BBT10 GT100 XW94	UNIT TRFR 2A WINDING TEMP	TRIP NORMAL	20BAY02 AA001 X39 005/012	20BYB01 XH:024 GH	W/1V Bk/1V	20BAY8002	UVG48ACV		1011	A 2	H/W 370
20BBT10 GT100 XW97	UNIT TRFR 2A PRD	TRIP NORMAL	20BAY02 AA001 X39 006/013	20BYB01 XH:025 AB	Be/2V R/2V	20BAY8002	UVG48ACV		1012	A 2	H/W 371
20BBT20 GT100 XW85	UNIT TRFR 2B 22kV EARTH FAULT	TRIP NORMAL	20BAY02 AA001 X40 001/008	20BYB01 XH:025 EF	Gn/2V Bn/2V	20BAY8002	UVG48ACV		1013	A 2	H/W 372
20BBT20 GT100 XW27	UNIT TRFR 2B 11kV E/F STAGE 1	TRIP NORMAL	20BAY02 AA001 X40 002/009	20BYB01 XH:025 GH	W/2V Bk/2V	20BAY8002	UVG48ACV		1014	A 2	H/W 373
20BBT20 GT200 XW95	UNIT TRFR 2B 11kV E/F STAGE 2	TRIP NORMAL	20BAY02 AA001 X40 003/010	20BYB01 XH:026 AB	Be/3V R/3V	20BAY8002	UVG48ACV		1015	A 2	H/W 374
20BBT20 GT100 XW93	UNIT TRFR 2B BUCH	TRIP NORMAL	20BAY02 AA001 X40 004/011	20BYB01 XH:026 CD	Gy/3V Y/3V	20BAY8002	UVG48ACV		1016	A 2	H/W 375
20BBT20 GT100 XW94	UNIT TRFR 2B WINDING TEMP	TRIP NORMAL	20BAY02 AA001 X40 005/012	20BYB01 XH:026 EF	Gn/3V Bn/3V	20BAY8002	UVG48ACV		1017	A 2	H/W 376
20BBT20 GT100 XW97	UNIT TRFR 2B PRD	TRIP NORMAL	20BAY02 AA001 X40 006/013	20BYB01 XH:026 GH	W/3V Bk/3V	20BAY8002	UVG48ACV		1018	A 2	H/W 377
20MKA10 EW002 XW39	GEN 2 M2 EXCITATION TRIP DC	FAIL NORMAL	20BAY02 AA001 X51 053/058	20BYB01 XH:027 CD	Gy/4V Y/4V	20BAY8002	UVG48ACV		1019	A 1	H/W 378
20MKA10 EW002 XW51	GEN 2 M2 PROT CUB DC	FAIL NORMAL	20BAY02 AA001 X51 047/048	20BYB01 XH:027 EF	Gn/4V Bn/4V	20BAY8002	UVG48ACV		1020	A 1	H/W 379
20BAT10 XW35	GEN TRFR 2 COOLER	FAIL NORMAL	20BAY13 DA001 X01 002/012	20BYB01 XH:028 AB	Be/1P R/1P	20BAY8006	UVG8ACV		1021	A 1	H/W 380
20BAT10 XW55	GEN TRFR 2 BUCH	ALARM NORMAL	20BAY13 DA001 X01 003/014	20BYB01 XH:028 CD	Gy/1P Y/1P	20BAY8006	UVG8ACV		1022	A 1	H/W 381
20BAT10 XW30	GEN TRFR 2 TAP CHG OIL LEVEL	LOW NORMAL	20BAY13 DA001 X01 006/017	20BYB01 XH:028 EF	Gn/1P Bn/1P	20BAY8006	UVG8ACV		1023	A 1	H/W 382
20BAT10 XW56	GEN TRFR 2 WINDING TEMP	ALARM NORMAL	20BAY13 DA001 X01 009/019	20BYB01 XH:029 AB	Be/2P R/2P	20BAY8006	UVG8ACV		1024	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
20BAT10 XW57	GEN TRFR 2 OIL TEMP	ALARM NORMAL	20BAY13 DA001 X01 010/020	20BYB01 XH:029 CD	Gy/2P Y/2P	20BAY8006	UVG8ACV		1025	A 1	H/W 384
20BAC00 XW89	GEN 2 22kV BKR CLOSE	UNHEALTH NORMAL	20BAY30 AA001 X03 031/032	20BYB01 XH:030 AB	Be/1P R/1P	20BAY8007	UVG8ACV		1026	A 1	H/W 385
20BAC00 XW52	GEN 2 22kV BKR TRIP	UNHEALTH NORMAL	20BAY30 AA001 X03 033/034	20BYB01 XH:030 CD	Gy/1P Y/1P	20BAY8007	UVG8ACV		1027	A 1	H/W 386
20BAC00 XW46	GEN 2 22kV BKR AIR FILLING	FAULT NORMAL	20BAY30 AA001 X03 037/038	20BYB01 XH:030 EF	Gn/1P Bn/1P	20BAY8007	UVG8ACV		1028	A 1	H/W 387
20BAA00 XW98	GEN 2 22kV TRFR DUCTING PRESSURE	LOW NORMAL	20BAA00 GH002 X01 004/005	20BYB01 XH:001 AB	Be/1P R/1P	20BAA8001	UVG4ACV		1029	A 1	H/W 388
20BAC00 XW59	GEN 2 22kV BKR POLE	DISCREP NORMAL	20BAY30 AA001 X03 041/042	20BYB01 XH:031 AB	Be/2P R/2P	20BAY8007	UVG8ACV		1030	A 2	H/W 389
20BAC00 XW53	GEN 2 22kV BKR 85 DEG CELCIUS	TRIP NORMAL	20BAY02 AA001 X38 003/010	20BYB01 XH:032 GH	W/1P Bk/1P	20BAY8008	UVG8ACV		1031	A 2	H/W 390
20ACA10 GS101 XW42	GEN 2 400kV BKR SYNCHRONISING	IN OPER COMPLETE	20BAY03 AA001 X06 172/173	20BYB01 XH:034 AB	Be/1P R/1P	20BAY8009	UVG20ACV		1032	A 3	H/W 391
20BAC00 XW31	GEN 2 22kV BKR REPEAT CONTACT	DISCREP NORMAL	20BAY03 AA001 X06 217/218	20BYB01 XH:034 CD	Gy/1P Y/1P	20BAY8009	UVG20ACV		1033	A 1	H/W 392
20BAC00 XW42	GEN 2 22kV BKR SYNCHRONISING	IN OPER COMPLETE	20BAY03 AA001 X06 181/182	20BYB01 XH:034 EF	Gn/1P Bn/1P	20BAY8009	UVG20ACV		1034	A 3	H/W 393
20BAT10 GT300 XW36	GEN TRFR 2 TAP CHG BUSWIRE TIMER	FAULT NORMAL	20BAY03 AA001 X07 047/048	20BYB01 XH:034 GH	W/1P Bk/1P	20BAY8009	UVG20ACV		1035	A 1	H/W 394
20BAT10 XW48	GEN TRFR 2 TAP CHANGE DC	FAIL NORMAL	20BAY03 AA001 X10 002/012	20BYB01 XH:035 AB	Be/2P R/2P	20BAY8009	UVG20ACV		1036	A 1	H/W 395
20BAT10 XW50	GEN TRFR 2 TAP CHG MOTOR RUNNING	FAULT NORMAL	20BAY03 AA001 X07 041/042	20BYB01 XH:035 CD	Gy/2P Y/2P	20BAY8009	UVG20ACV		1037	A 1	H/W 396
20MKA10 XW37	GEN 2 SYNC CIRCUITS DC	FAIL NORMAL	20BAY03 AA001 X10 001/011	20BYB01 XH:035 EF	Gn/2P Bn/2P	20BAY8009	UVG20ACV		1038	A 1	H/W 397
20BAC00 XW51	GEN 2 PROT SYNCH CUB DC SUPPLY	FAIL NORMAL	20BAY03 AA001 X10 003/013	20BYB01 XH:035 GH	W/2P Bk/2P	20BAY8009	UVG20ACV		1039	A 1	H/W 398
20BAT10 XW69	GEN TRFR 2 TAP CHG LOCKOUT	OPER NORMAL	20BAY03 AA001 X07 053/054	20BYB01 XH:036 AB	Be/3P R/3P	20BAY8009	UVG20ACV		1040	A 1	H/W 399
20BBY01 XW53	11kV UNIT BD 2 BUS ZONE PROT	TRIP NORMAL	20BBY01 AA001 X00 021/023	20BYB01 XH:039 AB	Be/1P R/1P	20BBY8001	UVG8ACV		1041	A 2	H/W 400
20BBY01 XW51	11kV UNIT BD 2 BUS ZONE DC	FAIL NORMAL	20BBY01 AA001 X00 025/029	20BYB01 XH:039 CD	Gy/1P Y/1P	20BBY8001	UVG8ACV		1042	A 1	H/W 401
20BBY01 XW59	11kV UNIT BD 2 BUS ZONE DISCREP	ALARM NORMAL	20BBY01 AA001 X00 031/033	20BYB01 XH:039 EF	Gn/1P Bn/1P	20BBY8001	UVG8ACV		1043	A 1	H/W 402
20BBY01 ES001 XW60	11kV UNIT BD 2 Z1 BUS ZONE PROT	ISOLATED NORMAL	20BBY01 AA001 X00 035/037	20BYB01 XH:039 GH	W/1P Bk/1P	20BBY8001	UVG8ACV		1044	A 1	H/W 403
20BBY02 XW53	6.6kV SERV BD 2 BUS ZONE PROT	TRIP NORMAL	20BBY02 AA001 X00 021/023	20BYB01 XH:041 AB	Be/1P R/1P	20BBY8002	UVG8ACV		1045	A 2	H/W 404
20BBY02 XW51	6.6kV SERV BD 2 BUS ZONE DC	FAIL NORMAL	20BBY02 AA001 X00 025/029	20BYB01 XH:041 CD	Gy/1P Y/1P	20BBY8002	UVG8ACV		1046	A 1	H/W 405
20BBY02 XW59	6.6kV SERV BD 2 BUS ZONE DISCREP	ALARM NORMAL	20BBY02 AA001 X00 031/033	20BYB01 XH:041 EF	Gn/1P Bn/1P	20BBY8002	UVG8ACV		1047	A 1	H/W 406
20BBY02 ES001 XW60	6.6kV SERV BD 2 Z1 BUS ZONE PROT	ISOLATED NORMAL	20BBY02 AA001 X00 035/037	20BYB01 XH:041 GH	W/1P Bk/1P	20BBY8002	UVG8ACV		1048	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
20BBT10 GT100 XW56	UNIT TRFR 2A WINDING TEMP	ALARM NORMAL	20BBY11 CA001 X02 009/020	20BYB01 XH:043 AB	Be/1P R/1P	20BBY8003	UVG8ACV		1049	A 1	H/W 408
20BBT10 GT100 XW57	UNIT TRFR 2A OIL TEMP	ALARM NORMAL	20BBY11 CA001 X02 010/021	20BYB01 XH:043 CD	Gy/1P Y/1P	20BBY8003	UVG8ACV		1050	A 1	H/W 409
20BBT10 GT100 XW55	UNIT TRFR 2A BUCH	ALARM NORMAL	20BBY11 CA001 X02 011/022	20BYB01 XH:043 EF	Gn/1P Bn/1P	20BBY8003	UVG8ACV		1051	A 1	H/W 410
20BBT10 GT100 XW35	UNIT TRFR 2A COOLER	FAIL NORMAL	20BBY11 CA001 X02 018/029	20BYB01 XH:043 GH	W/1P Bk/1P	20BBY8003	UVG8ACV		1052	A 1	H/W 411
20BBT10 GT100 XW96	UNIT TRFR 2A OIL LEVEL	LOW NORMAL	20BBY11 CA001 X02 015/026	20BYB01 XH:044 GH	W/2P Bk/2P	20BBY8003	UVG8ACV		1053	A 1	H/W 412
20BBT20 GT100 XW56	UNIT TRFR 2B WINDING TEMP	ALARM NORMAL	20BBY21 CA001 X02 009/020	20BYB01 XH:045 AB	Be/1P R/1P	20BBY8004	UVG8ACV		1054	A 1	H/W 413
20BBT20 GT100 XW57	UNIT TRFR 2B OIL TEMP	ALARM NORMAL	20BBY21 CA001 X02 010/021	20BYB01 XH:045 CD	Gy/1P Y/1P	20BBY8004	UVG8ACV		1055	A 1	H/W 414
20BBT20 GT100 XW55	UNIT TRFR 2B BUCH	ALARM NORMAL	20BBY21 CA001 X02 011/022	20BYB01 XH:045 EF	Gn/1P Bn/1P	20BBY8004	UVG8ACV		1056	A 1	H/W 415
20BBT20 GT100 XW35	UNIT TRFR 2B COOLER	FAIL NORMAL	20BBY21 CA001 X02 018/029	20BYB01 XH:045 GH	W/1P Bk/1P	20BBY8004	UVG8ACV		1057	A 1	H/W 416
20BBT20 GT100 XW96	UNIT TRFR 2B OIL LEVEL	LOW NORMAL	20BBY21 CA001 X02 015/026	20BYB01 XH:046 AB	Be/2P R/2P	20BBY8004	UVG8ACV		1058	A 1	H/W 417
20BFB00 XW51	380V UNIT STANDBY BD 2 DC	FAIL NORMAL	20BFB01 AA001 X05 137/138	20BYB01 XH:047 AB	Be/1P R/1P	20BFB8201	UVG4ACV		1059	A 1	H/W 418
20BFB00 XW54	380V UNIT STANDBY BD 2 U/V	ALARM NORMAL	20BFB01 AA001 X05 170/171	20BYB01 XH:047 CD	Gy/1P Y/1P	20BFB8201	UVG4ACV	I 21.4	1060	A 1	H/W 419
20MKA10 EW001 XW22	GEN 2 M1 GROUP	TRIP NORMAL	20BAY01 AA001 X24 007/014	20BYB01 XH:004 AB	Be/1P R/1P	20BAY8001	UVG48ACV	I 22.2	1061	A 2	H/W 420
20MKA10 AA001 XW53	GEN 2 DIFF R PHASE	TRIP NORMAL	20BAY01 AA001 X23 001/008	20BYB01 XH:004 CD	Gy/1P Y/1P	20BAY8001	UVG48ACV		1062	A 2	H/W 421
20MKA10 XW21	GEN 2 POLE SLIP	TRIP NORMAL	20BAY01 AA001 X32 002/009	20BYB01 XH:004 EF	Gn/1P Bn/1P	20BAY8001	UVG48ACV		1063	A 1	H/W 422
20MKA10 EW001 XW10	GEN 2 M1 NEG PHASE SEQUENCE	ALARM NORMAL	20BAY01 AA001 X32 003/010	20BYB01 XH:004 GH	W/1P Bk/1P	20BAY8001	UVG48ACV		1064	A 1	H/W 423
20BFF00 XW51	380V U2 FLY ASH BUNK BD DC	FAIL NORMAL	20BFF01 AA001 X05 137/138	20BYB01 XH:053 AB	Be/1P R/1P	20BFF8001	UVG4ACV		1065	A 1	H/W 424
20BFF00 XW54	380V U2 FLY ASH BUNKER BD U/V	ALARM NORMAL	20BFF01 AA001 X05 170/171	20BYB01 XH:053 CD	Gy/1P Y/1P	20BFF8001	UVG4ACV	I 21.5	1066	A 1	H/W 425
20MKA10 EW001 XW11	GEN 2 M1 NEG PHASE SEQUENCE	TRIP NORMAL	20BAY01 AA001 X32 004/011	20BYB01 XH:005 AB	Be/2P R/2P	20BAY8001	UVG48ACV		1067	A 2	H/W 426
20BLA00 XW51	380V UNIT LIGHTING BD 2 DC	FAIL NORMAL	20BLA01 AA001 X05 137/138	20BYB01 XH:055 AB	Be/1P R/1P	20BLA8001	UVG4ACV		1068	A 1	H/W 427
20BLA00 XW54	380V UNIT LIGHTING BD 2 U/V	ALARM NORMAL	20BLA01 AA001 X05 170/171	20BYB01 XH:055 CD	Gy/1P Y/1P	20BLA8001	UVG4ACV	I 21.6	1069	A 1	H/W 428
20MKA10 XW19	GEN 2 UNDER FREQUENCY	TRIP NORMAL	20BAY01 AA001 X33 001/008	20BYB01 XH:005 EF	Gn/2P Bn/2P	20BAY8001	UVG48ACV		1070	A 2	H/W 429
20BTL10 XW61	220V UNIT 2 BATTERY CHGR C	UNHEALTH NORMAL	20BTL10 AA001 X02 025/026	20BYB01 XH:057 AB	Be/1P R/1P	20BTL8001	UVG4ACV		1071	A 1	H/W 430
20BMA12 XW51	380V U/DIESEL GEN BD 2 CUB12 DC	FAIL NORMAL	20BMA12 AA001 X05 137/138	20BYB01 XH:058 AB	Be/1P R/1P	20BMA8201	UVG4ACV		1072	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
20MKA10 AA002 XW53	GEN 2 DIFF W PHASE	TRIP NORMAL	20BAY01 AA001 X23 002/009	20BYB01 XH:006 EF	Gn/3P Bn/3P	20BAY8001	UVG48ACV		1073	A 2	H/W 432
20BMA13 XW51	380V U/DIESEL GEN BD 2 CUB13 DC	FAIL NORMAL	20BMA13 AA001 X05 137/138	20BYB01 XH:059 AB	Be/1P R/1P	20BMA8202	UVG4ACV		1074	A 1	H/W 433
20BMA14 XW51	380V U/DIESEL GEN BD 2 CUB14 DC	FAIL NORMAL	20BMA14 AA001 X05 137/138	20BYB01 XH:060 AB	Be/1P R/1P	20BMA8203	UVG4ACV		1075	A 1	H/W 434
20BMA15 XW51	380V U/DIESEL GEN BD 2 CUB15 DC	FAIL NORMAL	20BMA15 AA001 X05 137/138	20BYB01 XH:061 AB	Be/1P R/1P	20BMA8204	UVG4ACV		1076	A 1	H/W 435
20BMB00 XW54	380V U2 LIGHTING ESSEN BD U/V	ALARM NORMAL	20BMB01 AA001 X05 289/290	20BYB01 XH:062 AB	Be/1P R/1P	20BMB8001	UVG4ACV	I 22.0	1077	A 1	H/W 436
20XKA10 XW96	UNIT 2 DIESEL GEN FUEL	LOW NORMAL	20BMY02 AA001 X05 219/220	20BYB01 XH:063 AB	Be/1P R/1P	20BMY8001	UVG8ACV		1078	A 1	H/W 437
20BMA00 XW65	UNIT 2 DIESEL GEN 380V SYSTEM	UNHEALTH NORMAL	20BMY02 AA001 X05 225/226	20BYB01 XH:063 CD	Gy/1P Y/1P	20BMY8001	UVG8ACV		1079	A 1	H/W 438
20XKA10 XB01	UNIT 2 DIESEL GEN	RUNNING STOPPED	20BMY02 AA001 X05 193/194	20BYB01 XH:063 EF	Gn/1P Bn/1P	20BMY8001	UVG8ACV		1080	A 3	H/W 439
20XKA10 XW64	UNIT 2 DIESEL GEN 3.3kV SYSTEM	UNHEALTH NORMAL	20BMY02 AA001 X05 222/223	20BYB01 XH:063 GH	W/1P Bk/1P	20BMY8001	UVG8ACV		1081	A 1	H/W 440
20BTP10 XW61	+24V UNIT 2 BATTERY CHGR A1	UNHEALTH NORMAL	20BTP10 AA001 X02 025/026	20BYB01 XH:065 AB	Be/1P R/1P	20BTP8001	UVG4ACV		1082	A 1	H/W 441
20BTP20 XW61	-24V UNIT 2 BATTERY CHGR A2	UNHEALTH NORMAL	20BTP20 AA001 X02 025/026	20BYB01 XH:066 AB	Be/1P R/1P	20BTP8002	UVG4ACV		1083	A 1	H/W 442
20BTP30 XW61	+24V UNIT 2 BATTERY CHGR B1	UNHEALTH NORMAL	20BTP30 AA001 X02 025/026	20BYB01 XH:067 AB	Be/1P R/1P	20BTP8003	UVG4ACV		1084	A 1	H/W 443
20BTP40 XW61	-24V UNIT 2 BATTERY CHGR B2	UNHEALTH NORMAL	20BTP40 AA001 X02 025/026	20BYB01 XH:068 AB	Be/1P R/1P	20BTP8004	UVG4ACV		1085	A 1	H/W 444
20BYA01 XW20	UNIT 2 MEAS PANEL SUPPLY	FAIL NORMAL	20BYA01 AA001 X70 001/002	20BYB01 XW:001 AB	W Be	20BYA8002	TVH10BR		1086	A 1	H/W 445
20MKA10 EW001 XW17	GEN 2 M1 REV POWER LONG TIME	TRIP NORMAL	20BAY01 AA001 X36 001/008	20BYB01 XH:006 GH	W/3P Bk/3P	20BAY8001	UVG48ACV		1087	A 2	H/W 446
20MKA10 EW001 XW16	GEN 2 M1 REV POWER SHORT TIME	TRIP NORMAL	20BAY01 AA001 X36 002/009	20BYB01 XH:007 AB	Be/4P R/4P	20BAY8001	UVG48ACV		1088	A 2	H/W 447
20MKA10 XW76	GEN 2 OVERVOLTAGE	TRIP NORMAL	20BAY01 AA001 X36 005/012	20BYB01 XH:007 CD	Gy/4P Y/4P	20BAY8001	UVG48ACV		1089	A 2	H/W 448
20BAT10 GT100 XW12	GEN TRFR 2 OVERFLUXING STAGE 1	ALARM NORMAL	20BAY01 AA001 X31 005/012	20BYB01 XH:007 EF	Gn/4P Bn/4P	20BAY8001	UVG48ACV		1090	A 2	H/W 449
20BFT13 XW58	11kV UNIT BD 2A CUB06 TRFR DC	FAIL NORMAL	21BBA06 AA001 X03 061/062	20BYB01 XH:070 AB	Be/1P R/1P	21BBA8015	UVG4ACV		1091	A 1	H/W 450
20BFT11 XW58	11kV UNIT BD 2A CUB07 TRFR DC	FAIL NORMAL	21BBA07 AA001 X03 061/062	20BYB01 XH:071 AB	Be/1P R/1P	21BBA8016	UVG4ACV		1092	A 1	H/W 451
20BFT31 XW58	11kV UNIT BD 2A CUB08 TRFR DC	FAIL NORMAL	21BBA08 AA001 X03 061/062	20BYB01 XH:072 AB	Be/1P R/1P	21BBA8017	UVG4ACV		1093	A 1	H/W 452
21BBA01 XW51	11kV UNIT BD 2A CUB01 DC	FAIL NORMAL	21BBA01 AA001 X03 020/019	20BYB01 XH:073 AB	Be/1P R/1P	21BBA8201	UVG4ACV		1094	A 1	H/W 453
21BBA01 XW52	11kV UNIT BD 2A CUB01 T/CCT	FAULT NORMAL	21BBA01 AA001 X03 021/022	20BYB01 XH:073 CD	Gy/1P Y/1P	21BBA8201	UVG4ACV		1095	A 1	H/W 454
21BBA00 XW54	11kV UNIT BD 2A U/V	ALARM NORMAL	21BBA01 AA001 X03 023/024	20BYB01 XH:073 EF	Gn/1P Bn/1P	21BBA8201	UVG4ACV	I 20.1	1096	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
22BBA00 XW54	11kV UNIT BD 2B U/V	ALARM NORMAL	21BBA01 AA001 X03 025/026	20BYB01 XH:073 GH	W/1P Bk/1P	21BBA8201	UVG4ACV	I 20.2	1097	A 1	H/W 456
21BBA03 XW51	11kV UNIT BD 2A CUB03 DC	FAIL NORMAL	21BBA03 AA001 X03 044/043	20BYB01 XH:074 AB	Be/1P R/1P	21BBA8203	UVG4ACV		1098	A 1	H/W 457
21BBA03 XW52	11kV UNIT BD 2A CUB03 T/CCT	FAULT NORMAL	21BBA03 AA001 X03 045/046	20BYB01 XH:074 CD	Gy/1P Y/1P	21BBA8203	UVG4ACV		1099	A 1	H/W 458
21BBA03 XW53	11kV UNIT BD 2A CUB03 PROT	TRIP NORMAL	21BBA03 AA001 X03 047/048	20BYB01 XH:074 EF	Gn/1P Bn/1P	21BBA8203	UVG4ACV		1100	A 2	H/W 459
21BBA05 XW51	11kV UNIT BD 2A CUB05 DC	FAIL NORMAL	21BBA05 AA001 X03 027/028	20BYB01 XH:075 AB	Be/1P R/1P	21BBA8205	UVG8ACV		1101	A 1	H/W 460
21BBA05 XW52	11kV UNIT BD 2A CUB05 T/CCT	FAULT NORMAL	21BBA05 AA001 X03 031/032	20BYB01 XH:075 CD	Gy/1P Y/1P	21BBA8205	UVG8ACV		1102	A 1	H/W 461
21BBA05 XW53	11kV UNIT BD 2A CUB05 PROT	TRIP NORMAL	21BBA05 AA001 X03 029/030	20BYB01 XH:075 EF	Gn/1P Bn/1P	21BBA8205	UVG8ACV		1103	A 2	H/W 462
20BCT10 XW55	11kV UNIT BD 2A CUB05 BUCH	ALARM NORMAL	21BBA05 AA001 X03 055/056	20BYB01 XH:075 GH	W/1P Bk/1P	21BBA8205	UVG8ACV		1104	A 1	H/W 463
20BCT10 XW57	11kV UNIT BD 2A CUB05 OIL TEMP	ALARM NORMAL	21BBA05 AA001 X03 057/058	20BYB01 XH:076 AB	Be/2P R/2P	21BBA8205	UVG8ACV		1105	A 1	H/W 464
20BCT10 XW56	11kV UNIT BD 2A CUB05 WDG TEMP	ALARM NORMAL	21BBA05 AA001 X03 059/060	20BYB01 XH:076 CD	Gy/2P Y/2P	21BBA8205	UVG8ACV		1106	A 1	H/W 465
20MKA10 AA003 XW53	GEN 2 DIFF B PHASE	TRIP NORMAL	20BAY01 AA001 X23 003/010	20BYB01 XH:008 CD	Gy/1O Y/1O	20BAY8001	UVG48ACV		1107	A 2	H/W 466
21BBA06 XW51	11kV UNIT BD 2A CUB06 DC	FAIL NORMAL	21BBA06 AA001 X03 043/044	20BYB01 XH:077 AB	Be/1P R/1P	21BBA8206	UVG4ACV		1108	A 1	H/W 467
21BBA06 XW52	11kV UNIT BD 2A CUB06 T/CCT	FAULT NORMAL	21BBA06 AA001 X03 045/046	20BYB01 XH:077 CD	Gy/1P Y/1P	21BBA8206	UVG4ACV		1109	A 1	H/W 468
21BBA06 XW53	11kV UNIT BD 2A CUB06 PROT	TRIP NORMAL	21BBA06 AA001 X03 047/048	20BYB01 XH:077 EF	Gn/1P Bn/1P	21BBA8206	UVG4ACV		1110	A 2	H/W 469
20BFT13 XW56	11kV UNIT BD 2A CUB06 WDG TEMP	ALARM NORMAL	21BBA06 AA001 X03 059/060	20BYB01 XH:077 GH	W/1P Bk/1P	21BBA8206	UVG4ACV		1111	A 1	H/W 470
21BBA07 XW51	11kV UNIT BD 2A CUB07 DC	FAIL NORMAL	21BBA07 AA001 X03 043/044	20BYB01 XH:078 AB	Be/1P R/1P	21BBA8207	UVG4ACV		1112	A 1	H/W 471
21BBA07 XW52	11kV UNIT BD 2A CUB07 T/CCT	FAULT NORMAL	21BBA07 AA001 X03 045/046	20BYB01 XH:078 CD	Gy/1P Y/1P	21BBA8207	UVG4ACV		1113	A 1	H/W 472
21BBA07 XW53	11kV UNIT BD 2A CUB07 PROT	TRIP NORMAL	21BBA07 AA001 X03 047/048	20BYB01 XH:078 EF	Gn/1P Bn/1P	21BBA8207	UVG4ACV		1114	A 2	H/W 473
20BFT11 XW56	11kV UNIT BD 2A CUB07 WDG TEMP	ALARM NORMAL	21BBA07 AA001 X03 059/060	20BYB01 XH:078 GH	W/1P Bk/1P	21BBA8207	UVG4ACV		1115	A 1	H/W 474
21BBA08 XW51	11kV UNIT BD 2A CUB08 DC	FAIL NORMAL	21BBA08 AA001 X03 043/044	20BYB01 XH:079 AB	Be/1P R/1P	21BBA8208	UVG4ACV		1116	A 1	H/W 475
21BBA08 XW52	11kV UNIT BD 2A CUB08 T/CCT	FAULT NORMAL	21BBA08 AA001 X03 045/046	20BYB01 XH:079 CD	Gy/1P Y/1P	21BBA8208	UVG4ACV		1117	A 1	H/W 476
21BBA08 XW53	11kV UNIT BD 2A CUB08 PROT	TRIP NORMAL	21BBA08 AA001 X03 047/048	20BYB01 XH:079 EF	Gn/1P Bn/1P	21BBA8208	UVG4ACV		1118	A 2	H/W 477
20BFT31 XW56	11kV UNIT BD 2A CUB08 WDG TEMP	ALARM NORMAL	21BBA08 AA001 X03 059/060	20BYB01 XH:079 GH	W/1P Bk/1P	21BBA8208	UVG4ACV		1119	A 1	H/W 478
21BBA09 XW51	11kV UNIT BD 2A CUB09 DC	FAIL NORMAL	21BBA09 AA001 X03 043/044	20BYB01 XH:080 AB	Be/1P R/1P	21BBA8209	UVG8ACV		1120	A 1	H/W 479

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21BBA09 XW52	11kV UNIT BD 2A CUB09 T/CCT	FAULT NORMAL	21BBA09 AA001 X03 045/046	20BYB01 XH:080 CD	Gy/1P Y/1P	21BBA8209	UVG8ACV		1121	A 1	H/W 480
21BBA09 XW53	11kV UNIT BD 2A CUB09 PROT	TRIP NORMAL	21BBA09 AA001 X03 047/048	20BYB01 XH:080 EF	Gn/1P Bn/1P	21BBA8209	UVG8ACV		1122	A 2	H/W 481
20BFT41 XW55	11kV UNIT BD 2A CUB09 BUCH	ALARM NORMAL	21BBA09 AA001 X03 055/056	20BYB01 XH:080 GH	W/1P Bk/1P	21BBA8209	UVG8ACV		1123	A 1	H/W 482
20BFT41 XW57	11kV UNIT BD 2A CUB09 OIL TEMP	ALARM NORMAL	21BBA09 AA001 X03 057/058	20BYB01 XH:081 AB	Be/2P R/2P	21BBA8209	UVG8ACV		1124	A 1	H/W 483
21BBA10 XW51	11kV UNIT BD 2A CUB10 DC	FAIL NORMAL	21BBA10 AA001 X03 028/027	20BYB01 XH:082 AB	Be/1P R/1P	21BBA8210	UVG4ACV		1125	A 1	H/W 484
21BBA10 XW52	11kV UNIT BD 2A CUB10 T/CCT	FAULT NORMAL	21BBA10 AA001 X03 031/032	20BYB01 XH:082 CD	Gy/1P Y/1P	21BBA8210	UVG4ACV		1126	A 1	H/W 485
21BBA10 XW53	11kV UNIT BD 2A CUB10 PROT	TRIP NORMAL	21BBA10 AA001 X03 029/030	20BYB01 XH:082 EF	Gn/1P Bn/1P	21BBA8210	UVG4ACV		1127	A 2	H/W 486
21BBA12 XW51	11kV UNIT BD 2A CUB12 DC	FAIL NORMAL	21BBA12 AA001 X03 043/044	20BYB01 XH:083 AB	Be/1P R/1P	21BBA8212	UVG4ACV		1128	A 1	H/W 487
21BBA12 XW52	11kV UNIT BD 2A CUB12 T/CCT	FAULT NORMAL	21BBA12 AA001 X03 045/046	20BYB01 XH:083 CD	Gy/1P Y/1P	21BBA8212	UVG4ACV		1129	A 1	H/W 488
21BBA12 XW53	11kV UNIT BD 2A CUB12 PROT	TRIP NORMAL	21BBA12 AA001 X03 047/048	20BYB01 XH:083 EF	Gn/1P Bn/1P	21BBA8212	UVG4ACV		1130	A 2	H/W 489
21BCA01 XW51	6.6kV SERV BD 2A CUB01 DC	FAIL NORMAL	21BCA01 AA001 X03 020/019	20BYB01 XH:084 AB	Be/1P R/1P	21BCA8201	UVG4ACV		1131	A 1	H/W 490
21BCA01 XW52	6.6kV SERV BD 2A CUB01 T/CCT	FAULT NORMAL	21BCA01 AA001 X03 021/022	20BYB01 XH:084 CD	Gy/1P Y/1P	21BCA8201	UVG4ACV		1132	A 1	H/W 491
21BCA00 XW54	6.6kV SERV BD 2A U/V	ALARM NORMAL	21BCA01 AA001 X03 023/024	20BYB01 XH:084 EF	Gn/1P Bn/1P	21BCA8201	UVG4ACV	I 20.0	1133	A 1	H/W 492
22BCA00 XW54	6.6kV SERV BD 2B U/V	ALARM NORMAL	21BCA01 AA001 X03 025/026	20BYB01 XH:084 GH	W/1P Bk/1P	21BCA8201	UVG4ACV	I 20.3	1134	A 1	H/W 493
21BCA02 XW51	6.6kV SERV BD 2A CUB02 DC	FAIL NORMAL	21BCA02 AA001 X03 038/037	20BYB01 XH:085 AB	Be/1P R/1P	21BCA8202	UVG4ACV		1135	A 1	H/W 494
21BCA02 XW52	6.6kV SERV BD 2A CUB02 T/CCT	FAULT NORMAL	21BCA02 AA001 X03 041/042	20BYB01 XH:085 CD	Gy/1P Y/1P	21BCA8202	UVG4ACV		1136	A 1	H/W 495
21BCA02 XW53	6.6kV SERV BD 2A CUB02 PROT	TRIP NORMAL	21BCA02 AA001 X03 039/040	20BYB01 XH:085 EF	Gn/1P Bn/1P	21BCA8202	UVG4ACV		1137	A 2	H/W 496
20MKA10 EW200 XW20	GEN 2 100% STATOR E/F SUPPLY	FAIL NORMAL	20BAY01 AA001 X52 081/082	20BYB01 XH:012 EF	Gn/1V Bn/1V	20BAY8001	UVG48ACV		1138	A 1	H/W 497
20MKA10 EW002 XW17	GEN 2 M2 REV POWER LONG TIME	TRIP NORMAL	20BAY02 AA001 X32 001/008	20BYB01 XH:016 CD	Gy/1P Y/1P	20BAY8002	UVG48ACV		1139	A 2	H/W 498
21BFA00 XW54	380V UNIT BD 2A U/V	ALARM NORMAL	21BFA20 AA001 X05 170/171	20BYB01 XH:087 CD	Gy/1P Y/1P	21BFA8201	UVG4ACV	I 20.4	1140	A 1	H/W 499
21BFA19 XW51	380V UNIT BD 2A DC	FAIL NORMAL	21BFA19 AA001 X05 137/138	20BYB01 XH:088 AB	Be/1P R/1P	21BFA8202	UVG4ACV		1141	A 1	H/W 500
21BFC00 XW51	380V UNIT PRECIP BD 2 DC	FAIL NORMAL	21BFC02 AA001 X05 137/138	20BYB01 XH:089 AB	Be/1P R/1P	21BFC8035	UVG4ACV		1142	A 1	H/W 501
20MKA10 EW002 XW16	GEN 2 M2 REV POWER SHORT TIME	TRIP NORMAL	20BAY02 AA001 X32 002/009	20BYB01 XH:016 EF	Gn/1P Bn/1P	20BAY8002	UVG48ACV		1143	A 2	H/W 502
21BFC00 XW54	380V UNIT PRECIP BD 2A U/V	ALARM NORMAL	21BFC02 AA001 X05 170/171	20BYB01 XH:090 CD	Gy/1P Y/1P	21BFC8036	UVG4ACV	I 20.5	1144	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
20MKA10 EW002 XW10	GEN 2 M2 NEG PHASE SEQUENCE	ALARM NORMAL	20BAY02 AA001 X32 003/010	20BYB01 XH:016 GH	W/1P Bk/1P	20BAY8002	UVG48ACV		1145	A 1	H/W 504
21BUA00 XW54	220V DC UNIT BD 2A SUPPLY	FAIL NORMAL	21BUA01 AAOO1 X02 001/003	20BYB01 XH:091 CD	Gy/1P Y/1P	21BUA8001	UVG4ACV		1146	A 1	H/W 505
20MKA10 XW13	GEN 2 BACK UP IMPEDANCE	TRIP NORMAL	20BAY02 AA001 X32 006/013	20BYB01 XH:017 CD	Gy/2P Y/2P	20BAY8002	UVG48ACV		1147	A 2	H/W 506
20MKA10 XW18	GEN 2 POWER PLANT DISCONNECTION	TRIP NORMAL	20BAY02 AA001 X33 001/008	20BYB01 XH:017 EF	Gn/2P Bn/2P	20BAY8002	UVG48ACV		1148	A 2	H/W 507
20MKA10 EW102 XW85	GEN 2 ROTOR E/F < 5 K OHM	TRIP NORMAL	20BAY02 AA001 X33 003/010	20BYB01 XH:018 AB	Be/3P R/3P	20BAY8002	UVG48ACV		1149	A 2	H/W 508
20MKA10 XW15	GEN 2 LOSS OF FIELD STAGE 2	TRIP NORMAL	20BAY02 AA001 X33 004/011	20BYB01 XH:018 CD	Gy/3P Y/3P	20BAY8002	UVG48ACV		1150	A 2	H/W 509
20BFT12 XW58	11kV UNIT BD 2B CUB06 TRFR DC	FAIL NORMAL	22BBA06 AA001 X03 061/062	20BYB01 XH:093 AB	Be/1P R/1P	22BBA8015	UVG4ACV		1151	A 1	H/W 510
20BFT14 XW58	11kV UNIT BD 2B CUB07 TRFR DC	FAIL NORMAL	22BBA07 AA001 X03 061/062	20BYB01 XH:094 AB	Be/1P R/1P	22BBA8016	UVG4ACV		1152	A 1	H/W 511
20BFT32 XW58	11kV UNIT BD 2B CUB08 TRFR DC	FAIL NORMAL	22BBA08 AA001 X03 061/062	20BYB01 XH:095 AB	Be/1P R/1P	22BBA8017	UVG4ACV		1153	A 1	H/W 512
20BFT61 XW58	11kV UNIT BD 2B CUB10 TRFR DC	FAIL NORMAL	22BBA10 AA001 X03 061/062	20BYB01 XH:096 AB	Be/1P R/1P	22BBA8018	UVG4ACV		1154	A 1	H/W 513
22BBA03 XW51	11kV UNIT BD 2B CUB03 DC	FAIL NORMAL	22BBA03 AA001 X03 044/043	20BYB01 XH:097 AB	Be/1P R/1P	22BBA8203	UVG4ACV		1155	A 1	H/W 514
22BBA03 XW52	11kV UNIT BD 2B CUB03 T/CCT	FAULT NORMAL	22BBA03 AA001 X03 045/046	20BYB01 XH:097 CD	Gy/1P Y/1P	22BBA8203	UVG4ACV		1156	A 1	H/W 515
22BBA03 XW53	11kV UNIT BD 2B CUB03 PROT	TRIP NORMAL	22BBA03 AA001 X03 047/048	20BYB01 XH:097 EF	Gn/1P Bn/1P	22BBA8203	UVG4ACV		1157	A 2	H/W 516
22BBA05 XW51	11kV UNIT BD 2B CUB05 DC	FAIL NORMAL	22BBA05 AA001 X03 027/028	20BYB01 XH:098 AB	Be/1P R/1P	22BBA8205	UVG8ACV		1158	A 1	H/W 517
22BBA05 XW52	11kV UNIT BD 2B CUB05 T/CCT	FAULT NORMAL	22BBA05 AA001 X03 031/032	20BYB01 XH:098 CD	Gy/1P Y/1P	22BBA8205	UVG8ACV		1159	A 1	H/W 518
22BBA05 XW53	11kV UNIT BD 2B CUB05 PROT	TRIP NORMAL	22BBA05 AA001 X03 029/030	20BYB01 XH:098 EF	Gn/1P Bn/1P	22BBA8205	UVG8ACV		1160	A 2	H/W 519
20BCT20 XW55	11kV UNIT BD 2B CUB05 BUCH	ALARM NORMAL	22BBA05 AA001 X03 055/056	20BYB01 XH:098 GH	W/1P Bk/1P	22BBA8205	UVG8ACV		1161	A 1	H/W 520
20BCT20 XW57	11kV UNIT BD 2B CUB05 OIL TEMP	ALARM NORMAL	22BBA05 AA001 X03 057/058	20BYB01 XH:099 AB	Be/2P R/2P	22BBA8205	UVG8ACV		1162	A 1	H/W 521
20BCT20 XW56	11kV UNIT BD 2B CUB05 WDG TEMP	ALARM NORMAL	22BBA05 AA001 X03 059/060	20BYB01 XH:099 CD	Gy/2P Y/2P	22BBA8205	UVG8ACV		1163	A 1	H/W 522
20MKA10 XW38	GEN 2 OVERFLUXING STAGE 1	TRIP NORMAL	20BAY02 AA001 X33 006/013	20BYB01 XH:018 GH	W/3P Bk/3P	20BAY8002	UVG48ACV		1164	A 2	H/W 523
22BBA06 XW51	11kV UNIT BD 2B CUB06 DC	FAIL NORMAL	22BBA06 AA001 X03 043/044	20BYB01 XH:100 AB	Be/1P R/1P	22BBA8206	UVG4ACV		1165	A 1	H/W 524
22BBA06 XW52	11kV UNIT BD 2B CUB06 T/CCT	FAULT NORMAL	22BBA06 AA001 X03 045/046	20BYB01 XH:100 CD	Gy/1P Y/1P	22BBA8206	UVG4ACV		1166	A 1	H/W 525
22BBA06 XW53	11kV UNIT BD 2B CUB06 PROT	TRIP NORMAL	22BBA06 AA001 X03 047/048	20BYB01 XH:100 EF	Gn/1P Bn/1P	22BBA8206	UVG4ACV		1167	A 2	H/W 526
20BFT12 XW56	11kV UNIT BD 2B CUB06 WDG TEMP	ALARM NORMAL	22BBA06 AA001 X03 059/060	20BYB01 XH:100 GH	W/1P Bk/1P	22BBA8206	UVG4ACV		1168	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
22BBA07 XW51	11kV UNIT BD 2B CUB07 DC	FAIL NORMAL	22BBA07 AA001 X03 043/044	20BYB01 XH:101 AB	Be/1P R/1P	22BBA8207	UVG4ACV		1169	A 1	H/W 528
22BBA07 XW52	11kV UNIT BD 2B CUB07 T/CCT	FAULT NORMAL	22BBA07 AA001 X03 045/046	20BYB01 XH:101 CD	Gy/1P Y/1P	22BBA8207	UVG4ACV		1170	A 1	H/W 529
22BBA07 XW53	11kV UNIT BD 2B CUB07 PROT	TRIP NORMAL	22BBA07 AA001 X03 047/048	20BYB01 XH:101 EF	Gn/1P Bn/1P	22BBA8207	UVG4ACV		1171	A 2	H/W 530
20BFT14 XW56	11kV UNIT BD 2B CUB07 WDG TEMP	ALARM NORMAL	22BBA07 AA001 X03 059/060	20BYB01 XH:101 GH	W/1P Bk/1P	22BBA8207	UVG4ACV		1172	A 1	H/W 531
22BBA08 XW51	11kV UNIT BD 2B CUB08 DC	FAIL NORMAL	22BBA08 AA001 X03 043/044	20BYB01 XH:102 AB	Be/1P R/1P	22BBA8208	UVG4ACV		1173	A 1	H/W 532
22BBA08 XW52	11kV UNIT BD 2B CUB08 T/CCT	FAULT NORMAL	22BBA08 AA001 X03 045/046	20BYB01 XH:102 CD	Gy/1P Y/1P	22BBA8208	UVG4ACV		1174	A 1	H/W 533
22BBA08 XW53	11kV UNIT BD 2B CUB08 PROT	TRIP NORMAL	22BBA08 AA001 X03 047/048	20BYB01 XH:102 EF	Gn/1P Bn/1P	22BBA8208	UVG4ACV		1175	A 2	H/W 534
20BFT32 XW56	11kV UNIT BD 2B CUB08 WDG TEMP	ALARM NORMAL	22BBA08 AA001 X03 059/060	20BYB01 XH:102 GH	W/1P Bk/1P	22BBA8208	UVG4ACV		1176	A 1	H/W 535
22BBA09 XW51	11kV UNIT BD 2B CUB09 DC	FAIL NORMAL	22BBA09 AA001 X03 043/044	20BYB01 XH:103 AB	Be/1P R/1P	22BBA8209	UVG8ACV		1177	A 1	H/W 536
22BBA09 XW52	11kV UNIT BD 2B CUB09 T/CCT	FAULT NORMAL	22BBA09 AA001 X03 045/046	20BYB01 XH:103 CD	Gy/1P Y/1P	22BBA8209	UVG8ACV		1178	A 1	H/W 537
22BBA09 XW53	11kV UNIT BD 2B CUB09 PROT	TRIP NORMAL	22BBA09 AA001 X03 047/048	20BYB01 XH:103 EF	Gn/1P Bn/1P	22BBA8209	UVG8ACV		1179	A 2	H/W 538
20BFT42 XW55	11kV UNIT BD 2B CUB09 BUCH	ALARM NORMAL	22BBA09 AA001 X03 055/056	20BYB01 XH:103 GH	W/1P Bk/1P	22BBA8209	UVG8ACV		1180	A 1	H/W 539
20BFT42 XW57	11kV UNIT BD 2B CUB09 OIL TEMP	ALARM NORMAL	22BBA09 AA001 X03 057/058	20BYB01 XH:104 AB	Be/2P R/2P	22BBA8209	UVG8ACV		1181	A 1	H/W 540
22BBA10 XW51	11kV UNIT BD 2B CUB10 DC	FAIL NORMAL	22BBA10 AA001 X03 043/044	20BYB01 XH:105 AB	Be/1P R/1P	22BBA8210	UVG4ACV		1182	A 1	H/W 541
22BBA10 XW52	11kV UNIT BD 2B CUB10 T/CCT	FAULT NORMAL	22BBA10 AA001 X03 045/046	20BYB01 XH:105 CD	Gy/1P Y/1P	22BBA8210	UVG4ACV		1183	A 1	H/W 542
22BBA10 XW53	11kV UNIT BD 2B CUB10 PROT	TRIP NORMAL	22BBA10 AA001 X03 047/048	20BYB01 XH:105 EF	Gn/1P Bn/1P	22BBA8210	UVG4ACV		1184	A 2	H/W 543
20BFT61 XW56	11kV UNIT BD 2B CUB10 WDG TEMP	ALARM NORMAL	22BBA10 AA001 X03 059/060	20BYB01 XH:105 GH	W/1P Bk/1P	22BBA8210	UVG4ACV		1185	A 1	H/W 544
22BBA11 XW51	11kV UNIT BD 2B CUB11 DC	FAIL NORMAL	22BBA11 AA001 X03 043/044	20BYB01 XH:106 AB	Be/1P R/1P	22BBA8211	UVG8ACV		1186	A 1	H/W 545
22BBA11 XW52	11kV UNIT BD 2B CUB11 T/CCT	FAULT NORMAL	22BBA11 AA001 X03 045/046	20BYB01 XH:106 CD	Gy/1P Y/1P	22BBA8211	UVG8ACV		1187	A 1	H/W 546
22BBA11 XW53	11kV UNIT BD 2B CUB11 PROT	TRIP NORMAL	22BBA11 AA001 X03 047/048	20BYB01 XH:106 EF	Gn/1P Bn/1P	22BBA8211	UVG8ACV		1188	A 2	H/W 547
20BFT71 XW55	11kV UNIT BD 2B CUB11 BUCH	ALARM NORMAL	22BBA11 AA001 X03 055/056	20BYB01 XH:106 GH	W/1P Bk/1P	22BBA8211	UVG8ACV		1189	A 1	H/W 548
20BFT71 XW57	11kV UNIT BD 2B CUB11 OIL TEMP	ALARM NORMAL	22BBA11 AA001 X03 057/058	20BYB01 XH:107 AB	Be/2P R/2P	22BBA8211	UVG8ACV		1190	A 1	H/W 549
22BBA12 XW51	11kV UNIT BD 2B CUB12 DC	FAIL NORMAL	22BBA12 AA001 X03 043/044	20BYB01 XH:108 AB	Be/1P R/1P	22BBA8212	UVG4ACV		1191	A 1	H/W 550
22BBA12 XW52	11kV UNIT BD 2B CUB12 T/CCT	FAULT NORMAL	22BBA12 AA001 X03 045/046	20BYB01 XH:108 CD	Gy/1P Y/1P	22BBA8212	UVG4ACV		1192	A 1	H/W 551

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
22BBA12 XW53	11kV UNIT BD 2B CUB12 PROT	TRIP NORMAL	22BBA12 AA001 X03 047/048	20BYB01 XH:108 EF	Gn/1P Bn/1P	22BBA8212	UVG4ACV		1193	A 2	H/W 552
22BCA01 XW51	6.6kV SERV BD 2B CUB01 DC	FAIL NORMAL	22BCA01 AA001 X03 038/037	20BYB01 XH:109 AB	Be/1P R/1P	22BCA8201	UVG4ACV		1194	A 1	H/W 553
22BCA01 XW52	6.6kV SERV BD 2B CUB01 T/CCT	FAULT NORMAL	22BCA01 AA001 X03 041/042	20BYB01 XH:109 CD	Gy/1P Y/1P	22BCA8201	UVG4ACV		1195	A 1	H/W 554
22BCA01 XW53	6.6kV SERV BD 2B CUB01 PROT	TRIP NORMAL	22BCA01 AA001 X03 039/040	20BYB01 XH:109 EF	Gn/1P Bn/1P	22BCA8201	UVG4ACV		1196	A 2	H/W 555
20MKA10 EW201 XW85	GEN 2 90% STATOR E/F	TRIP NORMAL	20BAY02 AA001 X33 007/014	20BYB01 XH:019 AB	Be/4P R/4P	20BAY8002	UVG48ACV		1197	A 2	H/W 556
20MKA10 XW33	GEN 2 OVERFLUXING STAGE 2	TRIP NORMAL	20BAY02 AA001 X33 005/012	20BYB01 XH:019 CD	Gy/4P Y/4P	20BAY8002	UVG48ACV		1198	A 2	H/W 557
22BFA00 XW54	380V UNIT BD 2B U/V	ALARM NORMAL	22BFA18 AA001 X05 170/171	20BYB01 XH:111 CD	Gy/1P Y/1P	22BFA8201	UVG4ACV	I 20.6	1199	A 1	H/W 558
22BFA17 XW51	380V UNIT BD 2B DC	FAIL NORMAL	21BFA17 AA001 X05 137/138	20BYB01 XH:112 AB	Be/1P R/1P	22BFA8202	UVG4ACV		1200	A 1	H/W 559
20BAY04 XW71	GEN 2 LOCAL CONTROL PANEL	ENABLED NORMAL	20BAY04 AA001 X05 090/091	20BYB01 XH:003 AB	Be/1P R/1P	20BAY8011	UVG4ACV		1201	A 3	H/W 560
22BFC00 XW54	380V UNIT PRECIP BD 2B U/V	ALARM NORMAL	22BFC02 AA001 X05 170/171	20BYB01 XH:113 CD	Gy/1P Y/1P	22BFC8035	UVG4ACV	I 20.7	1202	A 1	H/W 561
22BUD01 XW51	24V DC UNIT BD 2B SUPPLY	FAIL NORMAL	22BUD01 AA001 X02 001/003	20BYB01 XH:092 AB	Be/1P R/1P	22BUD8001	UVG4ACV		1203	A 1	H/W 562
22BUA00 XW54	220V DC UNIT BD 2B SUPPLY	FAIL NORMAL	22BUA01 AAOO1 X02 001/003	20BYB01 XH:114 CD	Gy/1P Y/1P	22BUA8001	UVG4ACV		1204	A 1	H/W 563
20BAT10 GT100 XW96	GEN TRFR 2 OIL LEVEL	LOW NORMAL	20BAY13 AA001 X01 007/018	20BYB01 XH:028 GH	W/1P Bk/1P	20BAY8006	UVG8ACV		1205	A 1	H/W 564
23BFA00 XW54	380V UNIT BD 2C U/V	ALARM NORMAL	23BFA20 AA001 X05 170/171	20BYB01 XH:115 CD	Gy/1P Y/1P	23BFA8001	UVG4ACV	I 21.0	1206	A 1	H/W 565
20MKA10 EW100 XW65	GEN 2 ROTOR E/F PROTECTION	UNHEALTH NORMAL	20BAY02 AA001 X34 006/013	20BYB01 XH:032 EF	Gn/1P Bn/1P	20BAY8008	UVG8ACV		1207	A 1	H/W 566
23BFA19 XW51	380V UNIT BD 2C DC	FAIL NORMAL	23BFA19 AA001 X05 137/138	20BYB01 XH:116 AB	Be/1P R/1P	23BFA8002	UVG4ACV		1208	A 1	H/W 567
23BUA00 XW54	220V DC UNIT BD 2C SUPPLY	FAIL NORMAL	23BUA01 AA001 X02 001/003	20BYB01 XH:118 AB	Be/1P R/1P	23BUA8001	UVG4ACV		1209	A 1	H/W 568
23BUA00 XW27	220V DC UNIT BD 2C EARTH	FAULT NORMAL	23BUA01 AA001 X02 004/005	20BYB01 XH:118 CD	Gy/1P Y/1P	23BUA8001	UVG4ACV		1210	A 1	H/W 569
20CJN03 XW24	GEN 2 FIELD BREAKER	TRIP NORMAL	20BAY02 AA001 X35 007/014	20BYB01 XH:033 AB	Be/2P R/2P	20BAY8008	UVG8ACV		1211	A 2	H/W 570
24BFA00 XW54	380V UNIT BD 2D U/V	ALARM NORMAL	24BFA18 AA001 X05 170/171	20BYB01 XH:119 CD	Gy/1P Y/1P	24BFA8001	UVG4ACV	I 21.2	1212	A 1	H/W 571
24BFA17 XW51	380V UNIT BD 2D DC	FAIL NORMAL	24BFA17 AA001 X05 137/138	20BYB01 XH:120 AB	Be/1P R/1P	24BFA8002	UVG4ACV		1213	A 1	H/W 572
24BFC00 XW54	380V U/DUST HAND BD 2B U/V	ALARM NORMAL	24BFC01 AA001 X05 170/171	20BYB01 XH:121 AB	Be/1P R/1P	24BFC8001	UVG4ACV	I 21.3	1214	A 1	H/W 573
23BFC00 XW54	380V U/DUST HAND BD 2A U/V	ALARM NORMAL	23BFC02 AA001 X05 170/171	20BYB01 XH:122 AB	Be/1P R/1P	23BFC8001	UVG4ACV	I 21.1	1215	A 1	H/W 574
20BTX51 XW58	UNIT 2 24V PLC POWER PACK	UNHEALTH NORMAL	20BTX51 AA001 X02 014/015	20BYB01 XH:123 AB	Be/1P R/1P	20BTX8001	UVG4ACV		1216	A 1	H/W 575

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22BUA00 XW27	220V DC UNIT BD 2B EARTH (ELDEC)	UNHEALTH NORMAL	22BUA01 AA001 X02 004/005	20BYB01 XH:114 AB	Be/1P R/1P	22BUA8001	UVG4ACV		1217	A 1	H/W 576
20BBY01 ES002 XW60	11kV UNIT BD 2 Z2 BUS ZONE PROT	ISOLATED NORMAL	20BBY01 AA001 X00 039/041	20BYB01 XH:040 AB	Be/2P R/2P	20BBY8001	UVG8ACV		1218	A 1	H/W 577
20BBY02 ES002 XW60	6.6kV SERV BD 2 Z2 BUS ZONE PROT	ISOLATED NORMAL	20BBY02 AA001 X00 039/041	20BYB01 XH:042 AB	Be/2P R/2P	20BBY8002	UVG8ACV		1219	A 3	H/W 578
20BBT10 GT200 XW57	UNIT TRFR 2A 11kV E/R OIL TEMP	ALARM NORMAL	20BBY11 AA001 X02 014/024	20BYB01 XH:044 CD	Gy/2P Y/2P	20BBY8003	UVG8ACV		1220	A 1	H/W 579
20BBT20 GT200 XW57	UNIT TRFR 2B 11kV E/R OIL TEMP	ALARM NORMAL	20BBY21 AA001 X02 014/024	20BYB01 XH:046 CD	Gy/2P Y/2P	20BBY8004	UVG8ACV		1221	A 1	H/W 580
20BMY00 XW64	UNIT 2 DIESEL GEN ALARM PANEL	ACTIVE NORMAL	20BMY02 AA001 X05 234/235	20BYB01 XH:064 AB	Be/2P R/2P	20BMY8001	UVG8ACV		1222	A 1	H/W 581
23BFC00 XW51	380V U/DUST HAND BD 2 DC	FAIL NORMAL	23BFC02 AA001 XO5 137/138	20BYB01 XH:122 CD	Gy/1P Y/1P	23BFC8001	UVG4ACV		1223	A 1	H/W 582
20BBA00 EH001 XW51	11kV UNIT BD 2 220V DC SUPPLY	FAIL NORMAL	21BBA01 AA001 X03 027/028	20BYB01 XH:069 AB	Be/1P R/1P	21BBA8002	UVG4ACV		1224	A 1	H/W 583
21BBA00 XW51	11kV UNIT BD 2A EFP's DC	FAIL NORMAL	21BBA02 AA001 X03 043/044	20BYB01 XH:048 AB	Be/1P R/1P	21BBA8202	UVG4ACV		1225	A 1	H/W 584
21BBA00 XW52	11kV UNIT BD 2A EFP's T/CCT	FAULT NORMAL	21BBA02 AA001 X03 045/046	20BYB01 XH:048 CD	Gy/1P Y/1P	21BBA8202	UVG4ACV		1226	A 1	H/W 585
21BBA00 XW53	11kV UNIT BD 2A EFP's PROT	TRIP NORMAL	21BBA02 AA001 X03 047/048	20BYB01 XH:048 EF	Gn/1P Bn/1P	21BBA8202	UVG4ACV		1227	A 2	H/W 586
21BCA00 EH001 XW51	6.6kV SERV BD 2 220V DC SUPPLY	FAIL NORMAL	21BCA01 AA001 X03 027/028	20BYB01 XH:052 AB	Be/1P R/1P	21BCA8002	UVG4ACV		1228	A 1	H/W 587
21BCA00 XW51	6.6kV SERV BD 2A MTR CCT's DC	FAIL NORMAL	21BCA03 AA001 X03 033/034	20BYB01 XH:050 AB	Be/1P R/1P	21BCA8203	UVG4ACV		1229	A 1	H/W 588
21BCA00 XW52	6.6kV SERV BD 2A MTR CCT's T/CCT	FAULT NORMAL	21BCA03 AA001 X03 035/036	20BYB01 XH:050 CD	Gy/1P Y/1P	21BCA8203	UVG4ACV		1230	A 1	H/W 589
21BCA00 XW53	6.6kV SERV BD 2A MTR CCT's PROT	TRIP NORMAL	21BCA03 AA001 X03 039/040	20BYB01 XH:050 EF	Gn/1P Bn/1P	21BCA8203	UVG4ACV		1231	A 2	H/W 590
20BFL00 XW54	380V U/AIRCON BD 2 PHASE FAIL	ALARM NORMAL	21BFL01 AA001 X05 001/002	20BYB01 XH:054 AB	Be/1P R/1P	21BFL8001	UVG4ACV		1232	A 1	H/W 591
21BUD01 XW51	24V DC UNIT BD 2A SUPPLY	FAIL NORMAL	21BUD01 AA001 X02 001/003	20BYB01 XH:056 AB	Be/1P R/1P	21BUD8001	UVG4ACV		1233	A 1	H/W 592
22BCA00 XW51	6.6kV SERV BD 2B MTR CCT's DC	FAIL NORMAL	22BCA02 AA001 X03 033/034	20BYB01 XH:124 AB	Be/1P R/1P	22BCA8003	UVG4ACV		1234	A 1	H/W 593
22BCA00 XW52	6.6kV SERV BD 2B MTR CCT's T/CCT	FAULT NORMAL	22BCA02 AA001 X03 035/036	20BYB01 XH:124 CD	Gy/1P Y/1P	22BCA8003	UVG4ACV		1235	A 1	H/W 594
22BCA00 XW53	6.6kV SERV BD 2B MTR CCT's PROT	TRIP NORMAL	22BCA02 AA001 X03 039/040	20BYB01 XH:124 EF	Gn/1P Bn/1P	22BCA8003	UVG4ACV		1236	A 2	H/W 595
20BMA00 XW54	380V U/DIESEL GEN BD 2 U/V	ALARM NORMAL	20BMY02 AA001 X05 237/238	20BYB01 XH:064 CD	Gy/2P Y/2P	20BMY8001	UVG8ACV	I 22.1	1237	A 1	H/W 596
	UNIT 2 SPARE (ALARM NUMBER 1237)								1238	E 3	H/W 597
	UNIT 2 SPARE (ALARM NUMBER 1238)								1239	E 3	H/W 598
22BBA00 XW51	11kV UNIT BD 2B EFP's DC	FAIL NORMAL	22BBA01 AA001 X03 043/044	20BYB01 XH:110 AB	Be/1P R/1P	22BBA8202	UVG4ACV		1240	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
22BBA00 XW52	11kV UNIT BD 2B EFP's T/CCT	FAULT NORMAL	22BBA01 AA001 X03 045/046	20BYB01 XH:110 CD	Gy/1P Y/1P	22BBA8202	UVG4ACV		1241	A 1	H/W 600
22BBA00 XW53	11kV UNIT BD 2B EFP's PROT	TRIP NORMAL	22BBA01 AA001 X03 047/048	20BYB01 XH:110 EF	Gn/1P Bn/1P	22BBA8202	UVG4ACV		1242	A 2	H/W 601
20BAC00 XW35	GEN 2 22kV BKR COOLING FANS	UNHEALTH NORMAL	20BAY30 AA001 X03 052/053	20BYB01 XH:030 GH	W/1P Bk/1P	20BAY8007	UVG8ACV		1243	A 1	H/W 602
	UNIT 2 SPARE (ALARM NUMBER 1244)								1244	E 3	H/W 603
21BUA00 XW27	220V DC UNIT BD 2A EARTH (ELDEC)	UNHEALTH NORMAL	21BUA01 AA001 XO1 004/005	20BYB01 XH:091 AB	Be/1P R/1P	21BUA8001	UVG4ACV		1245	A 1	H/W 604
	UNIT 2 SPARE (ALARM NUMBER 1246)								1246	E 3	H/W 605
	UNIT 2 SPARE (ALARM NUMBER 1247)								1247	E 3	H/W 606
20BAY04 XW35	GEN 2 FAULT RECORDER	UNHEALTH NORMAL	20BAY04 AA001 X04 014/015	20BYB01 XH:003 CD	Gy/1P Y/1P	20BAY8011	UVG4ACV		1248	A 1	H/W 607
	UNIT SPARE (ALARM NUMBER 1249)								1249	E 3	
	UNIT SPARE (ALARM NUMBER 1250)								1250	E 3	
	UNIT SPARE (ALARM NUMBER 1251)								1251	E 3	
	UNIT SPARE (ALARM NUMBER 1252)								1252	E 3	
	UNIT SPARE (ALARM NUMBER 1253)								1253	E 3	
	UNIT SPARE (ALARM NUMBER 1254)								1254	E 3	
	UNIT SPARE (ALARM NUMBER 1255)								1255	E 3	
	UNIT SPARE (ALARM NUMBER 1256)								1256	E 3	
	UNIT SPARE (ALARM NUMBER 1257)								1257	E 3	
	UNIT SPARE (ALARM NUMBER 1258)								1258	E 3	
	UNIT SPARE (ALARM NUMBER 1259)								1259	E 3	
	UNIT SPARE (ALARM NUMBER 1260)								1260	E 3	
	UNIT SPARE (ALARM NUMBER 1261)								1261	E 3	
	UNIT SPARE (ALARM NUMBER 1262)								1262	E 3	
	UNIT SPARE (ALARM NUMBER 1263)								1263	E 3	
	UNIT SPARE (ALARM NUMBER 1264)								1264	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 1265)								1265	E 3	
	UNIT SPARE (ALARM NUMBER 1266)								1266	E 3	
	UNIT SPARE (ALARM NUMBER 1267)								1267	E 3	
	UNIT SPARE (ALARM NUMBER 1268)								1268	E 3	
	UNIT SPARE (ALARM NUMBER 1269)								1269	E 3	
	UNIT SPARE (ALARM NUMBER 1270)								1270	E 3	
	UNIT SPARE (ALARM NUMBER 1271)								1271	E 3	
	UNIT SPARE (ALARM NUMBER 1272)								1272	E 3	
	UNIT SPARE (ALARM NUMBER 1273)								1273	E 3	
	UNIT SPARE (ALARM NUMBER 1274)								1274	E 3	
	UNIT SPARE (ALARM NUMBER 1275)								1275	E 3	
	UNIT SPARE (ALARM NUMBER 1276)								1276	E 3	
	UNIT SPARE (ALARM NUMBER 1277)								1277	E 3	
	UNIT SPARE (ALARM NUMBER 1278)								1278	E 3	
	UNIT SPARE (ALARM NUMBER 1279)								1279	E 3	
20BYD01 EW001 YB91	TIME PULSE ON EVERY MINUTE							Q 10.5		Q	
20BYD01 EW003 YB91	TIME PULSE ON EVERY DAY							Q 10.3		Q	
20BYD01 EW002 YB91	TIME PULSE ON EVERY HOUR							Q 10.6		Q	
20ACA10 GS201 YB92	GEN 2 400kV ISOLATOR 1	CLOSE	20BAY03 AA001 X04 023/024	20BYD01 XB:001 AB	Be/1P R/1P	20BAY8003	UVG20ACV	Q 4.0		E 3	
20ACA10 GS201 YB91	GEN 2 400kV ISOLATOR 1	OPEN	20BAY03 AA001 X04 021/022	20BYD01 XB:001 CD	Gy/1P Y/1P	20BAY8003	UVG20ACV	Q 4.1		E 3	
20ACA10 GS401 YB92	GEN 2 400kV ISOLATOR 2	CLOSE	20BAY03 AA001 X04 027/028	20BYD01 XB:001 EF	Gn/1P Bn/1P	20BAY8003	UVG20ACV	Q 4.2		E 3	
20ACA10 GS401 YB91	GEN 2 400kV ISOLATOR 2	OPEN	20BAY03 AA001 X04 025/026	20BYD01 XB:001 GH	W/1P Bk/1P	20BAY8003	UVG20ACV	Q 4.3		E 3	
20ACA10 GS101 YB92	GEN 2 400kV BREAKER	CLOSE	20BAY03 AA001 X04 029/030	20BYD01 XB:002 AB	Be/2P R/2P	20BAY8003	UVG20ACV	Q 4.4		E 3	
20ACA10 GS101 YB91	GEN 2 400kV BREAKER	OPEN	20BAY03 AA001 X04 031/032	20BYD01 XB:002 CD	Gy/2P Y/2P	20BAY8003	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
20CJN00 GS001 YB92	GEN 2 FIELD BREAKER TRIP	DISABLE	20BAY03 AA001 X04 002/001	20BYD01 XB:003 AB	Be/3P R/3P	20BAY8003	UVG20ACV	Q 11.0			
20BAC00 YB92	GEN 2 22kV BREAKER	CLOSE	20BAY03 AA001 X04 004/003	20BYD01 XB:003 CD	Gy/3P Y/3P	20BAY8003	UVG20ACV	Q 11.1		Q	
20BAT10 YB93	GEN TRFR 2 TAP CHANGE	RAISE	20BAY03 AA001 X07 033/034	20BYD01 XB:004 CD	Gy/4P Y/4P	20BAY8003	UVG20ACV	Q 4.6		E 3	
20BAT10 YB94	GEN TRFR 2 TAP CHANGE	LOWER	20BAY03 AA001 X07 031/032	20BYD01 XB:004 EF	Gn/4P Bn/4P	20BAY8003	UVG20ACV	Q 4.7		E 3	
20BAT10 XB60	GEN TRFR 2 TAP CHANGER (1)		20BAY12 DA001 X01 030/021	20BYD01 XB:006 AB	Be/1P R/1P	20BAY8005	UVG8ACV	I 8.0		ES 3	
20BAT10 XB61	GEN TRFR 2 TAP CHN POSITION (2)		20BAY12 DA001 X01 028/029	20BYD01 XB:006 CD	Gy/1P Y/1P	20BAY8005	UVG8ACV	I 8.1		ES 3	
20BAT10 XB62	GEN TRFR 2 TAP CHN POSITION (4)		20BAY12 DA001 X01 026/027	20BYD01 XB:006 EF	Gn/1P Bn/1P	20BAY8005	UVG8ACV	I 8.2		ES 3	
20BAT10 XB63	GEN TRFR 2 TAP CHN POSITION (8)		20BAY12 DA001 X01 024/025	20BYD01 XB:006 GH	W/1P Bk/1P	20BAY8005	UVG8ACV	I 8.3		ES 3	
20BAT10 XB64	GEN TRFR 2 TAP CHN POSITION (10)		20BAY12 DA001 X01 022/023	20BYD01 XB:007 AB	Be/2P R/2P	20BAY8005	UVG8ACV	I 8.4		ES 3	
21BBA01 YB92	11kV UNIT BD 2A CUB01 BKR	CLOSE	21BBA01 AA001 X02 023/024	20BYD01 XB:022 AB	Be/1P R/1P	21BBA8001	UVG8ACV	Q 5.0		Q	
21BBA01 YB91	11kV UNIT BD 2A CUB01 BKR	OPEN	21BBA01 AA001 X02 025/026	20BYD01 XB:022 CD	Gy/1P Y/1P	21BBA8001	UVG8ACV	Q 5.1		Q	
21BBA03 YB92	11kV UNIT BD 2A CUB03 BKR	CLOSE	21BBA03 AA001 X02 042/043	20BYD01 XB:024 AB	Be/1P R/1P	21BBA8004	UVG8ACV	Q 5.2		Q	
21BBA03 YB91	11kV UNIT BD 2A CUB03 BKR	OPEN	21BBA03 AA001 X02 044/045	20BYD01 XB:024 CD	Gy/1P Y/1P	21BBA8004	UVG8ACV	Q 5.3		Q	
21BBA09 YB92	11kV UNIT BD 2A CUB09 BKR	CLOSE	21BBA09 AA001 X02 042/043	20BYD01 XB:026 AB	Be/1P R/1P	21BBA8005	UVG4ACV	Q 5.4		Q	
21BBA09 YB91	11kV UNIT BD 2A CUB09 BKR	OPEN	21BBA09 AA001 X02 044/045	20BYD01 XB:026 CD	Gy/1P Y/1P	21BBA8005	UVG4ACV	Q 5.5		Q	
21BBA10 YB92	11kV UNIT BD 2A CUB10 BKR	CLOSE	21BBA10 AA001 X02 035/036	20BYD01 XB:027 AB	Be/1P R/1P	21BBA8006	UVG8ACV	Q 5.6		Q	
21BBA10 YB91	11kV UNIT BD 2A CUB10 BKR	OPEN	21BBA10 AA001 X02 037/038	20BYD01 XB:027 CD	Gy/1P Y/1P	21BBA8006	UVG8ACV	Q 5.7		Q	
21BBA12 YB92	11kV UNIT BD 2A CUB12 BKR	CLOSE	21BBA12 AA001 X02 042/043	20BYD01 XB:029 AB	Be/1P R/1P	21BBA8007	UVG4ACV	Q 6.0		Q	
21BBA12 YB91	11kV UNIT BD 2A CUB12 BKR	OPEN	21BBA12 AA001 X02 044/045	20BYD01 XB:029 CD	Gy/1P Y/1P	21BBA8007	UVG4ACV	Q 6.1		Q	
21BBA05 YB92	11kV UNIT BD 2A CUB05 BKR	CLOSE	21BBA05 AA001 X02 033/034	20BYD01 XB:031 AB	Be/1P R/1P	21BBA8008	UVG4ACV	Q 6.2		Q	
21BBA05 YB91	11kV UNIT BD 2A CUB05 BKR	OPEN	21BBA05 AA001 X02 035/036	20BYD01 XB:031 CD	Gy/1P Y/1P	21BBA8008	UVG4ACV	Q 6.3		Q	
21BBA06 YB92	11kV UNIT BD 2A CUB06 BKR	CLOSE	21BBA06 AA001 X02 042/043	20BYD01 XB:033 AB	Be/1P R/1P	21BBA8009	UVG4ACV	Q 6.4		Q	
21BBA06 YB91	11kV UNIT BD 2A CUB06 BKR	OPEN	21BBA06 AA001 X02 044/045	20BYD01 XB:033 CD	Gy/1P Y/1P	21BBA8009	UVG4ACV	Q 6.5		Q	
21BBA07 YB92	11kV UNIT BD 2A CUB07 BKR	CLOSE	21BBA07 AA001 X02 042/043	20BYD01 XB:034 AB	Be/1P R/1P	21BBA8010	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
21BBA07 YB91	11kV UNIT BD 2A CUB07 BKR	OPEN	21BBA07 AA001 X02 044/045	20BYD01 XB:034 CD	Gy/1P Y/1P	21BBA8010	UVG4ACV	Q 6.7		Q	
21BBA08 YB92	11kV UNIT BD 2A CUB08 BKR	CLOSE	21BBA08 AA001 X02 042/043	20BYD01 XB:036 AB	Be/1P R/1P	21BBA8011	UVG4ACV	Q 7.0		Q	
21BBA08 YB91	11kV UNIT BD 2A CUB08 BKR	OPEN	21BBA08 AA001 X02 044/045	20BYD01 XB:036 CD	Gy/1P Y/1P	21BBA8011	UVG4ACV	Q 7.1		Q	
21BCA01 YB92	6.6kV SERV BD 2A CUB01 BKR	CLOSE	21BCA01 AA001 X02 023/024	20BYD01 XB:037 AB	Be/1P R/1P	21BCA8001	UVG8ACV	Q 7.2		Q	
21BCA01 YB91	6.6kV SERV BD 2A CUB01 BKR	OPEN	21BCA01 AA001 X02 025/026	20BYD01 XB:037 CD	Gy/1P Y/1P	21BCA8001	UVG8ACV	Q 7.3		Q	
21BCA02 YB92	6.6kV SERV BD 2A CUB02 BKR	CLOSE	21BCA02 AA001 X02 042/043	20BYD01 XB:039 AB	Be/1P R/1P	21BCA8003	UVG8ACV	Q 7.4		Q	
21BCA02 YB91	6.6kV SERV BD 2A CUB02 BKR	OPEN	21BCA02 AA001 X02 044/045	20BYD01 XB:039 CD	Gy/1P Y/1P	21BCA8003	UVG8ACV	Q 7.5		Q	
22BBA03 YB92	11kV UNIT BD 2B CUB03 BKR	CLOSE	22BBA03 AA001 X02 042/043	20BYD01 XB:044 AB	Be/1P R/1P	22BBA8003	UVG8ACV	Q 7.6		Q	
22BBA03 YB91	11kV UNIT BD 2B CUB03 BKR	OPEN	22BBA03 AA001 X02 044/045	20BYD01 XB:044 CD	Gy/1P Y/1P	22BBA8003	UVG8ACV	Q 7.7		Q	
22BBA05 YB92	11kV UNIT BD 2B CUB05 BKR	CLOSE	22BBA05 AA001 X02 033/034	20BYD01 XB:046 AB	Be/1P R/1P	22BBA8004	UVG4ACV	Q 8.0		Q	
22BBA05 YB91	11kV UNIT BD 2B CUB05 BKR	OPEN	22BBA05 AA001 X02 035/036	20BYD01 XB:046 CD	Gy/1P Y/1P	22BBA8004	UVG4ACV	Q 8.1		Q	
22BBA06 YB92	11kV UNIT BD 2B CUB06 BKR	CLOSE	22BBA06 AA001 X02 042/043	20BYD01 XB:047 AB	Be/1P R/1P	22BBA8005	UVG4ACV	Q 8.2		Q	
22BBA06 YB91	11kV UNIT BD 2B CUB06 BKR	OPEN	22BBA06 AA001 X02 044/045	20BYD01 XB:047 CD	Gy/1P Y/1P	22BBA8005	UVG4ACV	Q 8.3		Q	
22BBA07 YB92	11kV UNIT BD 2B CUB07 BKR	CLOSE	22BBA07 AA001 X02 042/043	20BYD01 XB:049 AB	Be/1P R/1P	22BBA8006	UVG4ACV	Q 8.4		Q	
22BBA07 YB91	11kV UNIT BD 2B CUB07 BKR	OPEN	22BBA07 AA001 X02 044/045	20BYD01 XB:049 CD	Gy/1P Y/1P	22BBA8006	UVG4ACV	Q 8.5		Q	
22BBA08 YB92	11kV UNIT BD 2B CUB08 BKR	CLOSE	22BBA08 AA001 X02 042/043	20BYD01 XB:050 AB	Be/1P R/1P	22BBA8007	UVG4ACV	Q 8.6		Q	
22BBA08 YB91	11kV UNIT BD 2B CUB08 BKR	OPEN	22BBA08 AA001 X02 044/045	20BYD01 XB:050 CD	Gy/1P Y/1P	22BBA8007	UVG4ACV	Q 8.7		Q	
22BBA09 YB92	11kV UNIT BD 2B CUB09 BKR	CLOSE	22BBA09 AA001 X02 042/043	20BYD01 XB:051 AB	Be/1P R/1P	22BBA8008	UVG4ACV	Q 9.0		Q	
22BBA09 YB91	11kV UNIT BD 2B CUB09 BKR	OPEN	22BBA09 AA001 X02 044/045	20BYD01 XB:051 CD	Gy/1P Y/1P	22BBA8008	UVG4ACV	Q 9.1		Q	
22BBA10 YB92	11kV UNIT BD 2B CUB10 BKR	CLOSE	22BBA10 AA001 X02 042/043	20BYD01 XB:052 AB	Be/1P R/1P	22BBA8009	UVG4ACV	Q 9.2		Q	
22BBA10 YB91	11kV UNIT BD 2B CUB10 BKR	OPEN	22BBA10 AA001 X02 044/045	20BYD01 XB:052 CD	Gy/1P Y/1P	22BBA8009	UVG4ACV	Q 9.3		Q	
22BBA11 YB92	11kV UNIT BD 2B CUB11 BKR	CLOSE	22BBA11 AA001 X02 042/043	20BYD01 XB:053 AB	Be/1P R/1P	22BBA8010	UVG4ACV	Q 9.4		Q	
22BBA11 YB91	11kV UNIT BD 2B CUB11 BKR	OPEN	22BBA11 AA001 X02 044/045	20BYD01 XB:053 CD	Gy/1P Y/1P	22BBA8010	UVG4ACV	Q 9.5		Q	
22BBA12 YB92	11kV UNIT BD 2B CUB12 BKR	CLOSE	22BBA12 AA001 X02 042/043	20BYD01 XB:054 AB	Be/1P R/1P	22BBA8011	UVG4ACV	Q 9.6		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
22BBA12 YB91	11kV UNIT BD 2B CUB12 BKR	OPEN	22BBA12 AA001 X02 044/045	20BYD01 XB:054 CD	Gy/1P Y/1P	22BBA8011	UVG4ACV	Q 9.7		Q	
22BCA01 YB92	6.6kV SERV BD 2B CUB01 BKR	CLOSE	22BCA01 AA001 X02 042/043	20BYD01 XB:055 AB	Be/1P R/1P	22BCA8001	UVG8ACV	Q 10.0		Q	
22BCA01 YB91	6.6kV SERV BD 2B CUB01 BKR	OPEN	22BCA01 AA001 X02 044/045	20BYD01 XB:055 CD	Gy/1P Y/1P	22BCA8001	UVG8ACV	Q 10.1		Q	
20MKA10 YB92	GEN 2 SYNCHRONISED ROOF LIGHT	SYNCH	20BLA03 CA001 X07 001/002	20BYD01 XB:065 AB	Be/1P R/1P	20BLA8002	UVG4ACV	Q 10.4		E 3	
20CJN00 GS001 YB91	GEN 2 FIELD BREAKER CLOSE	RELEASE	20CJN03 WA002 : 060/061	20BYD01 XB:075 AB	Be/1P R/1P	20BAY8012	UVG8ACV	Q 11.2			
20CJN00 YB92	GEN 2 FIELD BREAKER	CLOSE	20CJN03 WA002 : 068/069	20BYD01 XB:075 CD	Gy/1P Y/1P	20BAY8012	UVG8ACV	Q 11.3		Q	
20CJN00 XB51	GEN 2 F/BKR CLOSE FROM GAS/TURB	INLOCK	20CJN03 WA002 : 064/065	20BYD01 XB:076 CD	Gy/2P Y/2P	20BAY8012	UVG8ACV	I 18.5			
21BBA00 XQ54	11kV UNIT BD 2A BB VOLTS	0-5mA 0-11kV	21BBA01 AA001 X02 013/014	20BYD01 XE:002 AB	Be/1P R/1P	21BBA8012	UVG4ACV	PW 166		Q	
22BBA00 XQ54	11kV UNIT BD 2B BB VOLTS	0-5mA 0-11kV	21BBA01 AA001 X02 015/016	20BYD01 XE:002 CD	Gy/1P Y/1P	21BBA8012	UVG4ACV	PW 168		Q	
21BBA03 XQ52	11kV UNIT BD 2A CUB03 AMPS	0-5mA 0-4000A	21BBA03 AA001 X02 022/023	20BYD01 XE:003 AB	Be/1P R/1P	21BBA8014	UVG4ACV	PW 170		Q	
21BBA10 XQ52	11kV UNIT BD 2A CUB10 AMPS	0-5mA 0-2000A	21BBA10 AA001 X02 015/016	20BYD01 XE:004 AB	Be/1P R/1P	21BBA8018	UVG4ACV	PW 172		Q	
21BCA00 XQ54	6.6kV SERV BD 2A BB VOLTS	0-5mA 0-6.6kV	21BCA01 AA001 X02 013/014	20BYD01 XE:005 AB	Be/1P R/1P	21BCA8004	UVG4ACV	PW 174		Q	
22BCA00 XQ54	6.6kV SERV BD 2B BB VOLTS	0-5mA 0-6.6kV	21BCA01 AA001 X02 015/016	20BYD01 XE:005 CD	Gy/1P Y/1P	21BCA8004	UVG4ACV	PW 176		Q	
21BCA02 XQ52	6.6kV SERV BD 2A CUB02 AMPS	0-5mA 0-2500A	21BCA02 AA001 X02 020/021	20BYD01 XE:006 AB	Be/1P R/1P	21BCA8005	UVG4ACV	PW 178		Q	
22BBA03 XQ52	11kV UNIT BD 2B CUB03 AMPS	0-5mA 0-4000A	22BBA03 AA001 X02 022/023	20BYD01 XE:007 AB	Be/1P R/1P	22BBA8013	UVG4ACV	PW 180		Q	
22BCA01 XQ52	6.6kV SERV BD 2B CUB01 AMPS	0-5mA 0-2500A	22BCA01 AA001 X02 020/021	20BYD01 XE:008 AB	Be/1P R/1P	22BCA8002	UVG4ACV	PW 182		Q	
20MKA10 XQ55	GEN 2 MW	0-5mA 0-880MW	20BYA01 AA001 X51 001/002	20BYD01 XW:001 AB	W Be	20BYA8001	TVH20BR	PW 132		Q	
20MKA10 XQ56	GEN 2 MVAR	0-5mA 0-440MVr	20BYA01 AA001 X51 007/008	20BYD01 XW:001 CD	W O	20BYA8001	TVH20BR	PW 134		Q	
20MKA10 XQ51	GEN 2 RED PHASE AMPS	0-5mA 0-22kA	20BYA01 AA001 X51 015/016	20BYD01 XW:001 EF	W Gn	20BYA8001	TVH20BR	PW 136		Q	
20MKA10 XQ52	GEN 2 WHITE PHASE AMPS	0-5mA 0-22kA	20BYA01 AA001 X51 019/020	20BYD01 XW:001 GH	W Bn	20BYA8001	TVH20BR	PW 138		Q	
20MKA10 XQ53	GEN 2 BLUE PHASE AMPS	0-5mA 0-22kA	20BYA01 AA001 X51 025/026	20BYD01 XW:001 IK	W Gy	20BYA8001	TVH20BR	PW 140		Q	
20MKA10 XQ62	GEN 2 VOLTS	0-5mA 0-22kV	20BYA01 AA001 X51 029/030	20BYD01 XW:002 AB	R Be	20BYA8001	TVH20BR	PW 142		Q	
20MKA10 XQ54	GEN 2 FREQUENCY	0-5mA 45-55Hz	20BYA01 AA001 X51 037/038	20BYD01 XW:002 CD	R O	20BYA8001	TVH20BR	PW 144		Q	
20MKA10 XQ61	GEN 2 POWER FACTOR	0-5mA 0-1-0	20BYA01 AA001 X51 041/042	20BYD01 XW:002 EF	R Gn	20BYA8001	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
20BBT10 GT100 XQ55	UNIT TRFR 2A HV SIDE MW	0-5mA 0-80MW	20BYA01 AA001 X59 001/002	20BYD01 XW:002 GH	R Bn	20BYA8001	TVH20BR	PW 148		Q	
20BBT10 GT100 XQ56	UNIT TRFR 2A HV SIDE MVAR	0-5mA 0-40MVAr	20BYA01 AA001 X59 003/004	20BYD01 XW:002 IK	R Gy	20BYA8001	TVH20BR	PW 150		Q	
20BBT10 GT100 XQ52	UNIT TRFR 2A HV SIDE AMPS	0-5mA 0-2000A	20BYA01 AA001 X59 007/008	20BYD01 XW:003 AB	Bk Be	20BYA8001	TVH20BR	PW 152		Q	
20BBT10 GT100 XQ54	UNIT TRFR 2A & B HV SIDE VOLTS	0-5mA 0-22kV	20BYA01 AA001 X59 013/014	20BYD01 XW:003 CD	Bk O	20BYA8001	TVH20BR	PW 154		Q	
20BBT20 GT100 XQ55	UNIT TRFR 2B HV SIDE MW	0-5mA 0-80MW	20BYA01 AA001 X59 017/018	20BYD01 XW:003 EF	Bk Gn	20BYA8001	TVH20BR	PW 156		Q	
20BBT20 GT100 XQ56	UNIT TRFR 2B HV SIDE MVAR	0-5mA 0-40MVAr	20BYA01 AA001 X59 019/020	20BYD01 XW:003 GH	Bk Bn	20BYA8001	TVH20BR	PW 158		Q	
20BBT20 GT100 XQ52	UNIT TRFR 2B HV SIDE AMPS	0-5mA 0-2000A	20BYA01 AA001 X59 023/024	20BYD01 XW:003 IK	Bk Gy	20BYA8001	TVH20BR	PW 160		Q	
20BDE01 XQ55	3.3kV U/DIESEL GEN 2 kW	0-5mA 0-1,5MW	20BYA01 AA001 X58 001/002	20BYD01 XW:004 AB	Y Be	20BYA8001	TVH20BR	PW 162		Q	
20BDE01 XQ56	3.3kV U/DIESEL GEN 2 kVAR	0-5mA 750KVAr	20BYA01 AA001 X58 003/004	20BYD01 XW:004 CD	Y O	20BYA8001	TVH20BR	PW 164		Q	
20BDE01 XQ52	3.3kV U/DIESEL GEN2 LV SIDE AMPS	0-5mA 0-2.5kA	20BYA01 AA001 X58 005/006	20BYD01 XW:004 EF	Y Gn	20BYA8001	TVH20BR	PW 128		Q	
20BMA00 XQ54	380V U/DIESEL GEN BD 2 BB VOLTS	0-5mA 0-400V	20BYA01 AA001 X58 007/008	20BYD01 XW:004 GH	Y Bn	20BYA8001	TVH20BR	PW 130		Q	
20BBA10 XQ55	UNIT 2 LOOP SUPPLY MW	0-5mA 0-40MW	20BYA01 AA001 X60 001/002	20BYD01 XW:004 IK	Y Gy	20BYA8001	TVH20BR	PW 184		Q	