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
00XYD01 EW001 YB91	TIME PULSE ON EVERY MINUTE							Q 7 6		Q	
00XYD01 EW003 YB91	TIME PULSE ON EVERY DAY							Q 7 5		Q	
00XYD01 EW002 YB91	TIME PULSE ON EVERY HOUR							Q 7 7		Q	
00XYD01 EW001 XW0	G/T E490 MODULE	FAULT							2517	E 3	Vir 096
00XYD01 EW002 XW0	G/T E490 MESSAGE MEMORY	FULL							2518	E 3	Vir 097
00XYD01 EW003 XW0	G/T E490 POWER	FAILED							2519	E 3	Vir 098
00XYD01 EW004 XW0	G/T E490 POWER	NORMAL							2520	E 3	Vir 099
00XYD01 EW005 XW0	G/T E490 AUTOMATIC TEST	FAILED							2521	E 3	Vir 100
00XYD01 EW006 XW0	G/T E490 DATE / TIME	UPDATED							2522	E 3	Vir 101
00XYD01 EW007 XW0	G/T E490 UNIT	FAILED							2523	E 3	Vir 102
00XYD01 EW008 XW0	G/T E490 UNIT	NORMAL							2524	E 3	Vir 103
00XYD01 EW009 XW0	G/T E490 SYNCHRONISATION	FAILED							2525	E 3	Vir 104
00XYD01 EW010 XW0	G/T E490 SYNCHRONISATION	NORMAL							2526	E 3	Vir 105
	GT SPARE 2484								2484	E 3	H/W 063
00XYD01 XW51	GAS TURBINE PLC COOLING FAN/BAT	FAULT NORMAL							2533	A 1	S/W 000 D 1 00
00XYD01 XW02	GAS TURBINE PLC MCB TRIPPED	ALARM NORMAL						I 6 7	2534	A 1	S/W 001 D 1 01
00XKA01 XW00	GAS TURBINE PLC	STOPPED RUN							2535	A 1	S/W 002 D 1 02
00XYD01 EW002 XW0	GAS TURBINE MEAS SUPPLY	FAIL NORMAL						I 10 7	2536	A 1	S/W 003 D 1 03
00XYD01 EG001 XW00	GT H1 LINK TO UNIT CO-ORDINATOR	DISCONN ONLINE							2538	A 1	S/W 005 D 1 05
00XYD01 EG002 XW00	GT H1 LINK TO STN CO-ORDINATOR	DISCONN ONLINE							2539	A 1	S/W 006 D 1 06
00XYD01 EG003 XW00	GT H1 LINK TO SSB	DISCONN ONLINE							2540	A 1	S/W 007 D 1 07
00XYD01 EG004 XW00	GT H1 LINK TO UNIT 1	DISCONN ONLINE							2541	A 1	S/W 008 D 1 08
00XYD01 EG005 XW00	GT H1 LINK TO UNIT 2	DISCONN ONLINE							2542	A 1	S/W 009 D 1 09
00XYD01 EG006 XW00	GT H1 LINK TO UNIT 3	DISCONN ONLINE							2543	A 1	S/W 010 D 1 10

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
00XYD01 EG007 XW00	GT H1 LINK TO UNIT 4	DISCONN ONLINE							2544	A 1	S/W 011 D 1 11
00XYD01 EG008 XW00	GT H1 LINK TO UNIT 5	DISCONN ONLINE							2545	A 1	S/W 012 D 1 12
00XYD01 EG009 XW00	GT H1 LINK TO UNIT 6	DISCONN ONLINE							2546	A 1	S/W 013 D 1 13
	GT SPARE 2547								2547	E 3	S/W 014 D 1 14
	GT SPARE 2548								2548	E 3	S/W 015 D 1 15
01BBB01 XW88	11 5kV G/T GEN BD CUB 01 OPEN	FAIL NORMAL							2549	A 2	S/W 016 D 2 00
01BBB01 XW89	11 5kV G/T GEN BD CUB 01 CLOSE	FAIL NORMAL							2550	A 2	S/W 017 D 2 01
00BBB01 XW88	11kV STN/GAS TURB BD CUB 01 OPEN	FAIL NORMAL							2551	A 2	S/W 018 D 2 02
00BBB01 XW89	11kV STN/GAS TURB BD CUB01 CLOSE	FAIL NORMAL							2552	A 2	S/W 019 D 2 03
00BBB02 XW88	11kV STN/GAS TURB BD CUB 02 OPEN	FAIL NORMAL							2553	A 2	S/W 020 D 2 04
00BBB02 XW89	11kV STN/GAS TURB BD CUB02 CLOSE	FAIL NORMAL							2554	A 2	S/W 021 D 2 05
00BBB03 XW88	11kV STN/GAS TURB BD CUB 03 OPEN	FAIL NORMAL							2555	A 2	S/W 022 D 2 06
00BBB03 XW89	11kV STN/GAS TURB BD CUB03 CLOSE	FAIL NORMAL							2556	A 2	S/W 023 D 2 07
00BBB04 XW88	11kV STN/GAS TURB BD CUB 04 OPEN	FAIL NORMAL							2557	A 2	S/W 024 D 2 08
00BBB04 XW89	11kV STN/GAS TURB BD CUB04 CLOSE	FAIL NORMAL							2558	A 2	S/W 025 D 2 09
00XKA01 EG002 XW89	G/T BASE LOAD CONTROL COMMAND	FAIL NORMAL							2559	A 2	S/W 026 D 2 10
00XKA01 EG001 XW89	G/T PEAK LOAD CONTROL COMMAND	FAIL NORMAL							2560	A 2	S/W 027 D 2 11
00XKA01 EG003 XW89	G/T STOP SEQUENCE COMMAND	FAIL NORMAL							2561	A 2	S/W 028 D 2 12
00XKA01 EG004 XW89	G/T STARTING SEQUENCE COMMAND	FAIL NORMAL							2562	A 2	S/W 029 D 2 13
00XKA01 EG005 XW89	GT ISOCH CONTROL COMMAND	FAIL NORMAL							2563	A 2	S/W 030 D 2 14
00XKA01 EG006 XW89	GT DROOP CONTROL COMMAND	FAIL NORMAL							2564	A 2	S/W 031 D 2 15
10BBX30 XW89	G/T - UNIT 1 SYNCH ON COMMAND	FAIL NORMAL							2565	A 2	S/W 032 D 3 00
10BBX30 XW88	G/T - UNIT 1 SYNCH OFF COMMAND	FAIL NORMAL							2566	A 2	S/W 033 D 3 01
20BBX30 XW89	G/T - UNIT 2 SYNCH ON COMMAND	FAIL NORMAL							2567	A 2	S/W 034 D 3 02

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
20BBX30 XW88	G/T - UNIT 2 SYNCH OFF COMMAND	FAIL NORMAL							2568	A 2	S/W 035 D 3 03
30BBX30 XW89	G/T - UNIT 3 SYNCH ON COMMAND	FAIL NORMAL							2569	A 2	S/W 036 D 3 04
30BBX30 XW88	G/T - UNIT 3 SYNCH OFF COMMAND	FAIL NORMAL							2570	A 2	S/W 037 D 3 05
40BBX30 XW89	G/T - UNIT 4 SYNCH ON COMMAND	FAIL NORMAL							2571	A 2	S/W 038 D 3 06
40BBX30 XW88	G/T - UNIT 4 SYNCH OFF COMMAND	FAIL NORMAL							2572	A 2	S/W 039 D 3 07
50BBX30 XW89	G/T - UNIT 5 SYNCH ON COMMAND	FAIL NORMAL							2573	A 2	S/W 040 D 3 08
50BBX30 XW88	G/T - UNIT 5 SYNCH OFF COMMAND	FAIL NORMAL							2574	A 2	S/W 041 D 3 09
60BBX30 XW89	G/T - UNIT 6 SYNCH ON COMMAND	FAIL NORMAL							2575	A 2	S/W 042 D 3 10
60BBX30 XW88	G/T - UNIT 6 SYNCH OFF COMMAND	FAIL NORMAL							2576	A 2	S/W 043 D 3 11
00BBX30 XW89	G/T - STN TRFR SYNCH ON COMMAND	FAIL NORMAL							2577	A 2	S/W 044 D 3 12
00BBX30 XW88	G/T - STN TRFR SYNCH OFF COMMAN	FAIL NORMAL							2578	A 2	S/W 045 D 3 13
	GT SPARE 2579								2579	E 3	S/W 046 D 3 14
00XYD01 EG010 XW00	GT H1 LINK TO SSB	OFFLINE ONLINE							2580	A 2	S/W 047 D 3 15
00XYD01 EG011 XW00	GT H1 LINK TO UNIT 1	OFFLINE ONLINE							2581	A 2	S/W 048 D 4 00
00XYD01 EG012 XW00	GT H1 LINK TO UNIT 2	OFFLINE ONLINE							2582	A 2	S/W 049 D 4 01
00XYD01 EG013 XW00	GT H1 LINK TO UNIT 3	OFFLINE ONLINE							2583	A 2	S/W 050 D 4 02
00XYD01 EG014 XW00	GT H1 LINK TO UNIT 4	OFFLINE ONLINE							2584	A 2	S/W 051 D 4 03
00XYD01 EG015 XW00	GT H1 LINK TO UNIT 5	OFFLINE ONLINE							2585	A 2	S/W 052 D 4 04
00XYD01 EG016 XW00	GT H1 LINK TO UNIT 6	OFFLINE ONLINE							2586	A 2	S/W 053 D 4 05
01BBB01 YB92	11 5kV G/T GEN BD CUB 01 BKR	CLOSE	04BTZ01 GA001 X03 001/002	00XYD01 XB 001 AB	W Be	04BTZ8003	TVH50BX	Q 4 0		Q	
01BBB01 YB91	11 5kV G/T GEN BD CUB 01 BKR	OPEN	04BTZ01 GA001 X03 003/004	00XYD01 XB 001 CD	W O	04BTZ8003	TVH50BX	Q 4 1		Q	
01BBB01 EW001 XB01	11 5kV G/T BD GEN BD CUB 01 BKR	OPENED CLOSED	04BTZ01 GA001 X03 005/006	00XYD01 XB 001 EF	W Gn	04BTZ8003	TVH50BX	I 4 0	2421	ES 3	H/W 000
01BBB01 XB51	11 5kV G/T GEN BD CUB 01	REMOTE LOC/OFF	04BTZ01 GA001 X03 007/008	00XYD01 XB 001 GH	W Bn	04BTZ8003	TVH50BX	I 4 1	2422	ES 2	H/W 001
01BBB01 XW54	11 5kV G/T BD BB U/V	ALARM NORMAL	04BTZ01 GA001 X03 009/010	00XYD01 XB 001 IK	W Gy	04BTZ8003	TVH50BX	I 5 2	2423	A 1	H/W 002

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00XKA01 EW001 XW9	GAS TURBINE STARTING SEQUENCE	COMMAND	04BTZ01 GA001 X03 011/012	00XYD01 XB 002 AB	R Be	04BTZ8003	TVH50BX	Q 5 2		Q	
00XKA01 EW004 XW9	GAS TURBINE STOP SEQUENCE	COMMAND	04BTZ01 GA001 X03 013/014	00XYD01 XB 002 CD	R O	04BTZ8003	TVH50BX	Q 5 3		Q	
00XKA01 EW002 XW9	GAS TURBINE BASE LOAD CONTROL	COMMAND	04BTZ01 GA001 X03 015/016	00XYD01 XB 002 EF	R Gn	04BTZ8003	TVH50BX	Q 5 4		Q	
00XKA01 EW003 XW9	GAS TURBINE PEAK LOAD CONTROL	COMMAND	04BTZ01 GA001 X03 017/018	00XYD01 XB 002 GH	R Bn	04BTZ8003	TVH50BX	Q 5 5		Q	
00XKA01 EW001 YB93	GAS TURBINE VOLTAGE	RAISE	04BTZ01 GA001 X03 019/020	00XYD01 XB 002 IK	R Gy	04BTZ8003	TVH50BX	Q 5 6		Q	
00XKA01 EW002 YB94	GAS TURBINE VOLTAGE	LOWER	04BTZ01 GA001 X03 021/022	00XYD01 XB 003 AB	Bk Be	04BTZ8003	TVH50BX	Q 5 7		Q	
00XKA01 EW002 YB93	GAS TURBINE FREQUENCY	RAISE	04BTZ01 GA001 X03 023/024	00XYD01 XB 003 CD	Bk O	04BTZ8003	TVH50BX	Q 6 0		Q	
00XKA01 EW001 YB94	GAS TURBINE FREQUENCY	LOWER	04BTZ01 GA001 X03 025/026	00XYD01 XB 003 EF	Bk Gn	04BTZ8003	TVH50BX	Q 6 1		Q	
00XKA01 EW001 YB92	DISABLE BKR (E) FEEDBACK	COMMAND	04BTZ01 GA001 X03 027/028	00XYD01 XB 003 GH	Bk Bn	04BTZ8003	TVH50BX	Q 9 0		Q	
00XKA01 EG003 YB92	GAS TURBINE ISOCH (FREE RUNNING)	COMMAND	04BTZ01 GA001 X03 029/030	00XYD01 XB 003 IK	Bk Gy	04BTZ8003	TVH50BX	Q 6 2		Q	
00XKA01 EG002 YB92	GAS TURBINE SPEED DROOP	COMMAND	04BTZ01 GA001 X03 031/032	00XYD01 XB 004 AB	Y Be	04BTZ8003	TVH50BX	Q 6 3		Q	
00XKA01 EG001 YB92	GAS TURBINE EMERGENCY STOP	COMMAND	04BTZ01 GA001 X03 033/034	00XYD01 XB 004 CD	Y O	04BTZ8003	TVH50BX	Q 6 4		Q	
00XKA01 XW42	GAS TURBINE AVR MODE	SINGLE PARRALEL	04BTZ01 GA001 X03 037/038	00XYD01 XB 004 GH	Y Bn	04BTZ8003	TVH50BX	I 11 7		ES 3	
00XKA01 EG009 XW89	GAS TURBINE AVR DROOP/NORMAL	COMMAND	04BTZ01 GA001 X03 041/042	00XYD01 XB 005 AB	W/Be Be	04BTZ8003	TVH50BX	Q 7 4		Q	
00XKA01 EW003 XB01	G/T AVR SELECTED TO	AUTO HAND/TRF	04BTZ01 GA001 X03 043/044	00XYD01 XB 005 CD	W/Be O	04BTZ8003	TVH50BX	I 11 2	2516	ES 3	H/W 095
10BBX30 XW42	G/T - UNIT 1 SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 051/052	00XYD01 XB 006 AB	R/Be Be	04BTZ8003	TVH50BX	I 5 3	2424	ES 3	H/W 003
20BBX30 XW42	G/T - UNIT 2 SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 053/054	00XYD01 XB 006 CD	R/Be O	04BTZ8003	TVH50BX	I 5 4	2425	ES 3	H/W 004
30BBX30 XW42	G/T - UNIT 3 SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 055/056	00XYD01 XB 006 EF	R/Be Gn	04BTZ8003	TVH50BX	I 5 5	2426	ES 3	H/W 005
40BBX30 XW42	G/T - UNIT 4 SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 057/058	00XYD01 XB 006 GH	R/Be Bn	04BTZ8003	TVH50BX	I 5 6	2427	ES 3	H/W 006
50BBX30 XW42	G/T - UNIT 5 SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 059/060	00XYD01 XB 006 IK	R/Be Gy	04BTZ8003	TVH50BX	I 5 7	2428	ES 3	H/W 007
60BBX30 XW42	G/T - UNIT 6 SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 061/062	00XYD01 XB 007 AB	Be/Bk Be	04BTZ8003	TVH50BX	I 6 0	2429	ES 3	H/W 008
00BBX30 EW002 XW4	G/T - STN TRFR SYNCHRONISER	IN OPER OFF	04BTZ01 GA001 X03 063/064	00XYD01 XB 007 CD	Be/Bk O	04BTZ8003	TVH50BX	I 6 1	2430	ES 3	H/W 009
00BBX30 EW001 XW4	G/T SYNCHRONISER (K10)	IN OPER COMPL	04BTZ01 GA001 X03 065/066	00XYD01 XB 007 EF	Be/Bk Gn	04BTZ8003	TVH50BX	I 6 2	2431	E 2	H/W 010
00BBX30 XB51	G/T SYNCHRONISER	REMOTE LOCAL	04BTZ01 GA001 X03 067/068	00XYD01 XB 007 GH	Be/Bk Bn	04BTZ8003	TVH50BX	I 6 3	2432	ES 3	H/W 011

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10BBX30 XW92	GAS TURBINE - UNIT 1 SYNCH ON	COMMAND	04BTZ01 GA001 X03 071/072	00XYD01 XB 008 AB	Y/Be Be	04BTZ8003	TVH50BX	Q 6 5		Q	
20BBX30 XW92	GAS TURBINE - UNIT 2 SYNCH ON	COMMAND	04BTZ01 GA001 X03 073/074	00XYD01 XB 008 CD	Y/Be O	04BTZ8003	TVH50BX	Q 6 6		Q	
30BBX30 XW92	GAS TURBINE - UNIT 3 SYNCH ON	COMMAND	04BTZ01 GA001 X03 075/076	00XYD01 XB 008 EF	Y/Be Gn	04BTZ8003	TVH50BX	Q 6 7		Q	
40BBX30 XW92	GAS TURBINE - UNIT 4 SYNCH ON	COMMAND	04BTZ01 GA001 X03 077/078	00XYD01 XB 008 GH	Y/Be Bn	04BTZ8003	TVH50BX	Q 7 0		Q	
50BBX30 XW92	GAS TURBINE - UNIT 5 SYNCH ON	COMMAND	04BTZ01 GA001 X03 079/080	00XYD01 XB 008 IK	Y/Be Gy	04BTZ8003	TVH50BX	Q 7 1		Q	
60BBX30 XW92	GAS TURBINE - UNIT 6 SYNCH ON	COMMAND	04BTZ01 GA001 X03 081/082	00XYD01 XB 009 AB	W/O Be	04BTZ8003	TVH50BX	Q 7 2		Q	
00BBX30 EW002 YB92	GAS TURBINE - STN TRFR SYNCH ON	COMMAND	04BTZ01 GA001 X03 083/084	00XYD01 XB 009 CD	W/O O	04BTZ8003	TVH50BX	Q 7 3		Q	
00BFB01 XW54	380V GAS TURB BD BB U/V	ALARM NORMAL	04BTZ01 GA001 X03 091/092	00XYD01 XB 010 AB	O/R Be	04BTZ8003	TVH50BX	I 6 4	2433	A 1	H/W 012
07BFB01 EW002 XB01	380V G/T BD GEN BUSBAR SUPL LINK	CLOSED OPENED	04BTZ01 GA001 X03 093/094	00XYD01 XB 010 CD	O/R O	04BTZ8003	TVH50BX	I 7 0	2434	ES 3	H/W 013
07BFB01 EW001 XB01	380V G/T BD ESSENTIAL SUPL LINK	CLOSED OPENED	04BTZ01 GA001 X03 095/096	00XYD01 XB 010 EF	O/R Gn	04BTZ8003	TVH50BX	I 7 1	2435	ES 3	H/W 014
00BBB01 YB92	11kV STN/GAS TURB BD CUB 01 BKR	CLOSE	00BBB01 AA001 X02 043/044	00XYD01 XB 011 AB	Be/1P R/1P	00BBB8001	UVG8ACV	Q 4 2		Q	
00BBB01 YB91	11kV STN/GAS TURB BD CUB 01 BKR	OPEN	00BBB01 AA001 X02 045/046	00XYD01 XB 011 CD	Gy/1P Y/1P	00BBB8001	UVG8ACV	Q 4 3		Q	
00BBB01 EW001 XB01	11kV STN/GAS TURB BD CUB 01 BKR	OPENED CLOSED	00BBB01 AA001 X02 059/060	00XYD01 XB 011 EF	n/1P Bn/1	00BBB8001	UVG8ACV	I 4 2	2436	ES 3	H/W 015
00BBB01 EW001 XB51	11kV STN/GAS TURB BD CUB 01	LOC/OFF REMOTE	00BBB01 AA001 X03 010/011	00XYD01 XB 011 GH	W/1P Bk/1P	00BBB8001	UVG8ACV	I 4 3	2437	ES 2	H/W 016
00BBB01 EW002 XB01	11kV STN/ GT BD CUB 01 CBL E/S	ON OFF	00BBB01 AA001 X03 021/022	00XYD01 XB 012 AB	Be/2P R/2P	00BBB8001	UVG8ACV	I 7 2	2438	ES 3	H/W 017
00BBB01 EW003 XB01	11kV STN/ GT BD CUB 01 ISOLATOR	CLOSED OPENED	00BBB01 AA001 X03 035/036	00XYD01 XB 012 CD	Gy/2P Y/2P	00BBB8001	UVG8ACV	I 7 3	2439	ES 3	H/W 018
00BBB00 EW001 XW5	11kV STN/ GT BD CABLE U/V	ALARM NORMAL	00BBB01 AA001 X03 054/055	00XYD01 XB 012 EF	n/2P Bn/2	00BBB8001	UVG8ACV	I 10 3	2513	A 1	H/W 092
00BBB00 EW002 XW5	11kV STN/ GT BD BB U/V	ALARM NORMAL	00BBB01 AA001 X03 039/040	00XYD01 XB 012 GH	W/2P Bk/2	00BBB8001	UVG8ACV	I 6 5	2440	A 1	H/W 019
00BBB02 YB92	11kV STN/GAS TURB BD CUB 02 BKR	CLOSE	00BBB02 AA001 X02 030/031	00XYD01 XB 013 AB	Be/1P R/1P	00BBB8004	UVG8ACV	Q 4 4		Q	
00BBB02 YB91	11kV STN/GAS TURB BD CUB 02 BKR	OPEN	00BBB02 AA001 X02 032/033	00XYD01 XB 013 CD	Gy/1P Y/1P	00BBB8004	UVG8ACV	Q 4 5		Q	
00BBB02 EW001 XB01	11kV STN/GAS TURB BD CUB 02 BKR	OPENED CLOSED	00BBB02 AA001 X02 048/049	00XYD01 XB 013 EF	n/1P Bn/1	00BBB8004	UVG8ACV	I 4 4	2441	ES 3	H/W 020
00BBB02 EW001 XB51	11kV STN/GAS TURB BD CUB 02	LOC/OFF REMOTE	00BBB02 AA001 X03 010/011	00XYD01 XB 013 GH	W/1P Bk/1P	00BBB8004	UVG8ACV	I 4 5	2442	ES 2	H/W 021
00BBB02 EW002 XB01	11kV STN/ GT BD CUB 02 CBL E/S	ON OFF	00BBB02 AA001 X03 021/022	00XYD01 XB 014 AB	Be/2P R/2P	00BBB8004	UVG8ACV	I 7 4	2443	ES 3	H/W 022
00BBB02 EW003 XB01	11kV STN/ GT BD CUB 02 ISOLATOR	CLOSED OPENED	00BBB02 AA001 X03 037/038	00XYD01 XB 014 CD	Gy/2P Y/2P	00BBB8004	UVG8ACV	I 7 5	2444	ES 3	H/W 023

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
00BBB03 YB92	11kV STN/GAS TURB BD CUB 03 BKR	CLOSE	00BBB03 AA001 X02 026/027	00XYD01 XB 015 AB	Be/1P R/1P	00BBB8007	UVG8ACV	Q 4 6		Q	
00BBB03 YB91	11kV STN/GAS TURB BD CUB 03 BKR	OPEN	00BBB03 AA001 X02 028/029	00XYD01 XB 015 CD	Gy/1P Y/1P	00BBB8007	UVG8ACV	Q 4 7		Q	
00BBB03 EW001 XB01	11kV STN/GAS TURB BD CUB 03 BKR	OPENED CLOSED	00BBB03 AA001 X02 044/045	00XYD01 XB 015 EF	n/1P Bn/1	00BBB8007	UVG8ACV	I 4 6	2445	ES 3	H/W 024
00BBB03 EW001 XB51	11kV STN/GAS TURB BD CUB 03	LOC/OFF REMOTE	00BBB03 AA001 X03 010/011	00XYD01 XB 015 GH	W/1P Bk/1P	00BBB8007	UVG8ACV	I 4 7	2446	ES 2	H/W 025
00BBB03 EW002 XB01	11kV STN/ GT BD CUB 03 CBL E/S	ON OFF	00BBB03 AA001 X03 021/022	00XYD01 XB 016 AB	Be/2P R/2P	00BBB8007	UVG8ACV	I 7 6	2447	ES 3	H/W 026
00BBB03 EW003 XB01	11kV STN/ GT BD CUB 03 ISOLATOR	CLOSED OPENED	00BBB03 AA001 X03 045/046	00XYD01 XB 016 CD	Gy/2P Y/2P	00BBB8007	UVG8ACV	I 7 7	2448	ES 3	H/W 027
00BBB04 YB92	11kV STN/GAS TURB BD CUB 04 BKR	CLOSE	00BBB04 AA001 X02 027/028	00XYD01 XB 017 AB	Be/1P R/1P	00BBB8010	UVG8ACV	Q 5 0		Q	
00BBB04 YB91	11kV STN/GAS TURB BD CUB 04 BKR	OPEN	00BBB04 AA001 X02 029/030	00XYD01 XB 017 CD	Gy/1P Y/1P	00BBB8010	UVG8ACV	Q 5 1		Q	
00BBB04 EW001 XB01	11kV STN/GAS TURB BD CUB 04 BKR	OPENED CLOSED	00BBB04 AA001 X02 043/044	00XYD01 XB 017 EF	n/1P Bn/1	00BBB8010	UVG8ACV	I 5 0	2449	ES 3	H/W 028
00BBB04 EW001 XB51	11kV STN/GAS TURB BD CUB 04	LOC/OFF REMOTE	00BBB04 AA001 X02 054/055	00XYD01 XB 017 GH	W/1P Bk/1P	00BBB8010	UVG8ACV	I 5 1	2450	ES 2	H/W 029
00BBB04 EW002 XB01	11kV STN/ GT BD CUB 04 CBL E/S	ON OFF	00BBB04 AA001 X02 065/066	00XYD01 XB 018 AB	Be/2P R/2P	00BBB8010	UVG8ACV	I 8 0	2451	ES 3	H/W 030
00BBB04 EW003 XB01	11kV STN/ GT BD CUB 04 ISOLATOR	CLOSED OPENED	00BBB04 AA001 X03 007/008	00XYD01 XB 018 CD	Gy/2P Y/2P	00BBB8010	UVG8ACV	I 8 1	2452	ES 3	H/W 031
01BBA00 EW001 XW5	11kV STATION BD 1 BB U/V	ALARM NORMAL	00BBY01 AA001 X01 072/073	00XYD01 XB 019 AB	Be/1P R/1P	00BBY8013	UVG4ACV	I 10 4	2514	A 1	H/W 093
02BBA00 EW001 XW5	11kV STATION BD 2 BB U/V	ALARM NORMAL	00BBY01 AA001 X01 076/077	00XYD01 XB 019 CD	Gy/1P Y/1P	00BBY8013	UVG4ACV	I 10 5	2515	A 1	H/W 094
00XKA01 EW004 XW5	GAS TURBINE MCC VOLTAGE	FAULT NORMAL	04BTZ01 GA001 X02 001/002	00XYD01 XH 001 AB	W Be	04BTZ8002	TVH50BX		2453	A 1	H/W 032
00XKA01 EW008 XW5	GAS TURBINE MINOR ALARM	FAULT NORMAL	04BTZ01 GA001 X02 003/004	00XYD01 XH 001 CD	W O	04BTZ8002	TVH50BX		2454	A 1	H/W 033
00XKA01 EW007 XW5	GAS TURBINE LUB OIL SYSTEMS	FAULT NORMAL	04BTZ01 GA001 X02 005/006	00XYD01 XH 001 EF	W Gn	04BTZ8002	TVH50BX		2455	A 1	H/W 034
00XKA01 EW006 XW5	GAS TURBINE SPEED	FAULT NORMAL	04BTZ01 GA001 X02 007/008	00XYD01 XH 001 GH	W Bn	04BTZ8002	TVH50BX		2456	A 1	H/W 035
00XKA01 EW010 XW5	GAS TURBINE GEN STATOR TEMP	ALARM NORMAL	04BTZ01 GA001 X02 009/010	00XYD01 XH 001 IK	W Gy	04BTZ8002	TVH50BX		2457	A 1	H/W 036
00XKA01 EW003 XW5	GAS TURBINE AUX MOTORS	FAULT NORMAL	04BTZ01 GA001 X02 011/012	00XYD01 XH 002 AB	R Be	04BTZ8002	TVH50BX		2458	A 1	H/W 037
00XKA01 EW001 XW5	GAS TURBINE FUEL SYSTEM	FAULT NORMAL	04BTZ01 GA001 X02 013/014	00XYD01 XH 002 CD	R O	04BTZ8002	TVH50BX		2459	A 1	H/W 038
00XKA01 EW011 XW5	GAS TURBINE AVR	FAULTY NORMAL	04BTZ01 GA001 X02 015/016	00XYD01 XH 002 EF	R Gn	04BTZ8002	TVH50BX		2460	A 1	H/W 039
01BBB01 XW53	11 5kV G/T GEN BD CUB 01 BKR	TRIP NORMAL	04BTZ01 GA001 X02 017/018	00XYD01 XH 002 GH	R Bn	04BTZ8002	TVH50BX		2461	A 2	H/W 040
00XKA01 EW010 XW5	GAS TURBINE STARTING DIESEL	FAULTY NORMAL	04BTZ01 GA001 X02 019/020	00XYD01 XH 002 IK	R Gy	04BTZ8002	TVH50BX		2462	A 1	H/W 041

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
00XKA01 EW002 XW4	GAS TURBINE SEQUENCE	INCOMPLE NORMAL	04BTZ01 GA001 X02 021/022	00XYD01 XH 003 AB	Bk Be	04BTZ8002	TVH50BX	I 8 2	2463	A 2	H/W 042
00XKA01 EW005 XW5	GAS TURBINE TEMP SYSTEM	FAULT NORMAL	04BTZ01 GA001 X02 023/024	00XYD01 XH 003 CD	Bk O	04BTZ8002	TVH50BX		2464	A 1	H/W 043
00XKA01 EW009 XW5	GAS TURBINE VIBRATION	FAULT NORMAL	04BTZ01 GA001 X02 025/026	00XYD01 XH 003 EF	Bk Gn	04BTZ8002	TVH50BX		2465	A 1	H/W 044
00XBN10 XB51	GAS TURBINE FUEL LEVEL	LOW NORMAL	04BTZ01 GA001 X02 027/028	00XYD01 XH 003 GH	Bk Bn	04BTZ8002	TVH50BX		2466	A 1	H/W 045
00XKA01 EW006 XW5	GAS TURBINE FIRE	ALARM NORMAL	04BTZ01 GA001 X02 029/030	00XYD01 XH 003 IK	Bk Gy	04BTZ8002	TVH50BX		2467	A 1	H/W 046
00XKA01 XW51	GAS TURBINE HYDROLIC TRIP PRESS	LOW NORMAL	04BTZ01 GA001 X02 031/032	00XYD01 XH 004 AB	Y Be	04BTZ8002	TVH50BX		2468	A 1	H/W 047
00XKA01 EW002 XW5	GAS TURBINE FIRING SYSTEM	FAULT NORMAL	04BTZ01 GA001 X02 033/034	00XYD01 XH 004 CD	Y O	04BTZ8002	TVH50BX		2469	A 1	H/W 048
00XKA01 EW002 XW5	GAS TURBINE PRIMARY PROT	TRIP NORMAL	04BTZ01 GA001 X02 035/036	00XYD01 XH 004 EF	Y Gn	04BTZ8002	TVH50BX		2470	A 2	H/W 049
01BFT01 XW57	380V G/T AUX BD TRFR OIL TEMP	ALARM NORMAL	04BTZ01 GA001 X02 037/038	00XYD01 XH 004 GH	Y Bn	04BTZ8002	TVH50BX		2471	A 1	H/W 050
01BBB01 XW52	11 5kV G/T GEN BD CUB 01 T/CCT	FAULT NORMAL	04BTZ01 GA001 X02 039/040	00XYD01 XH 004 IK	Y Gy	04BTZ8002	TVH50BX		2472	A 1	H/W 051
00XKA01 EW003 XW5	GAS TURBINE BUS ZONE PROT	TRIP NORMAL	04BTZ01 GA001 X02 041/042	00XYD01 XH 005 AB	W/Be Be	04BTZ8002	TVH50BX		2473	A 2	H/W 052
00XKA01 EW001 XW5	GAS TURBINE B/U PROT	TRIP NORMAL	04BTZ01 GA001 X02 043/044	00XYD01 XH 005 CD	W/Be O	04BTZ8002	TVH50BX		2474	A 2	H/W 053
00XKA01 EW003 XW4	GAS TURB LOW FORWARD POWER	OPER NORMAL	04BTZ01 GA001 X02 045/046	00XYD01 XH 005 EF	W/Be Gn	04BTZ8002	TVH50BX	I 8 3	2475	E 1	H/W 054
00XKA01 EW011 XW5	GAS TURBINE SYSTEM UNDER FREQ	ALARM NORMAL	04BTZ01 GA001 X02 047/048	00XYD01 XH 005 GH	W/Be Bn	04BTZ8002	TVH50BX	I 8 4	2476	A 1	H/W 055
00XKA01 EW004 XB01	G/T AVR SELECTED FOR	SINGLE PARALLEL	04BTZ01 GA001 X02 051/052	00XYD01 XH 006 AB	R/Be Be	04BTZ8002	TVH50BX	I 11 0	2511	E 1	H/W 090
00XKA01 EW001 XW5	BLACK START SYNCH	DISABLE OFF	04BTZ01 GA001 X02 053/054	00XYD01 XH 006 CD	R/Be O	04BTZ8002	TVH50BX	I 11 6	2477	E 2	H/W 056
00XKA01 XW61	GAS TURBINE READY TO START	NORMAL UNHEALTH	04BTZ01 GA001 X02 061/062	00XYD01 XH 007 AB	Be/Bk Be	04BTZ8002	TVH50BX	I 8 5	2478	E 1	H/W 057
00XKA01 EW012 XW5	GAS TURBINE START PULSE	ACTIVE NORMAL	04BTZ01 GA001 X02 063/064	00XYD01 XH 007 CD	Be/Bk O	04BTZ8002	TVH50BX	I 8 6	2479	E 2	H/W 058
00XKA01 EW005 XW5	GAS TURBINE AUX RUNNING	ON OFF	04BTZ01 GA001 X02 065/066	00XYD01 XH 007 EF	Be/Bk Gn	04BTZ8002	TVH50BX	I 8 7	2480	E 2	H/W 059
00XKA01 EW001 XW5	GAS TURBINE FLAME SELECTION	ON OFF	04BTZ01 GA001 X02 067/068	00XYD01 XH 007 GH	Be/Bk Bn	04BTZ8002	TVH50BX	I 9 0	2481	E 2	H/W 060
00XKA01 EW009 XW5	GAS TURB BASE LOAD SELECTION	ON OFF	04BTZ01 GA001 X02 069/070	00XYD01 XH 007 IK	Be/Bk Gy	04BTZ8002	TVH50BX	I 9 1	2482	E 2	H/W 061
00XKA01 EW002 XW5	GAS TURB PEAK LOAD SELECTION	ON OFF	04BTZ01 GA001 X02 071/072	00XYD01 XH 008 AB	Be/Bk Be	04BTZ8002	TVH50BX	I 9 2	2483	E 2	H/W 062
00XKA01 EW008 XW5	GAS TURBINE TEMP CONTROL	ON OFF	04BTZ01 GA001 X02 073/074	00XYD01 XH 008 CD	Y/Be O	04BTZ8002	TVH50BX	I 9 3	2506	E 2	H/W 085
00XKA01 EW001 XW4	GAS TURBINE CONTROL SEQUENCE I	PROGRESS OFF	04BTZ01 GA001 X02 075/076	00XYD01 XH 008 EF	Y/Be Gn	04BTZ8002	TVH50BX	I 9 4		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
00XKA01 EW004 XW5	GAS TURBINE CONTROL SEQUENCE	COMPLETE NORMAL	04BTZ01 GA001 X02 077/078	00XYD01 XH 008 GH	Y/Be Bn	04BTZ8002	TVH50BX	I 9 5	2486	E 2	H/W 065
00XKA01 EW003 XW5	GAS TURBINE ISOCH CONTROL MODE	ON NORMAL	04BTZ01 GA001 X02 079/080	00XYD01 XH 008 IK	Y/Be Gy	04BTZ8002	TVH50BX	I 9 6	2487	E 2	H/W 066
00XKA01 EW007 XW5	GAS TURBINE DROOP CONTROL MOD	ON NORMAL	04BTZ01 GA001 X02 081/082	00XYD01 XH 009 AB	W/O Be	04BTZ8002	TVH50BX	I 9 7	2488	E 2	H/W 067
00XKA01 EW001 XB01	GAS TURBINE SYNC COND OPERATIO	ON OFF	04BTZ01 GA001 X02 083/084	00XYD01 XH 009 CD	W/O O	04BTZ8002	TVH50BX	I 10 0	2489	E 3	H/W 068
00XKA01 EW013 XW5	GAS TURBINE GENERATOR OPERATIO	ON OFF	04BTZ01 GA001 X02 085/086	00XYD01 XH 009 EF	W/O Gn	04BTZ8002	TVH50BX	I 10 1	2490	E 3	H/W 069
00XKA01 EW002 XB01	G/T MASTER CONTOLLER SWITCH	REMOTE MAN/OFF	04BTZ01 GA001 X02 087/088	00XYD01 XH 009 GH	W/O Bn	04BTZ8002	TVH50BX	I 11 1	2510	E 3	H/W 089
00BBX30 XW51	GAS TURBINE SYNCHRONISER DC	FAIL NORMAL	04BTZ01 GA001 X02 091/092	00XYD01 XH 010 AB	O/R Be	04BTZ8002	TVH50BX	I 10 2	2491	A 1	H/W 070
01UXB01 XW54	G/T BATTERY ROOM VENT FAN	FAIL NORMAL	04BTZ01 GA001 X02 093/094	00XYD01 XH 010 CD	O/R O	04BTZ8002	TVH50BX		2485	A 1	H/W 064
00BTX87 XW58	G/T 24V STARTER BATT CHARGER	UNHEALTH NORMAL	04BTZ01 GA001 X02 095/096	00XYD01 XH 010 EF	O/R Gn	04BTZ8002	TVH50BX		2492	A 1	H/W 071
00BTX88 XW58	G/T 24V PLC POWER PACK	UNHEALTH NORMAL	04BTZ01 GA001 X02 097/098	00XYD01 XH 010 GH	O/R Bn	04BTZ8002	TVH50BX		2493	A 1	H/W 072
00BTX89 XW58	G/T 110V MMCC BATT CHARGER	UNHEALTH NORMAL	04BTZ01 GA001 X02 099/100	00XYD01 XH 010 IK	O/R Gy	04BTZ8002	TVH50BX		2494	A 1	H/W 073
00BBB01 EW002 XW5	11kV STN/ GT BD CUB 01 DC	FAIL NORMAL	00BBB01 AA001 X03 029/030	00XYD01 XH 011 AB	Be/1P R/1P	00BBB8002	UVG4ACV		2495	A 1	H/W 074
00BBB01 XW52	11kV STN/ GT BD CUB 01 T/CCT	FAULT NORMAL	00BBB01 AA001 X03 037/038	00XYD01 XH 011 CD	Gy/1P Y/1P	00BBB8002	UVG4ACV		2496	A 1	H/W 075
00BBB00 EW001 XW5	11kV STN/GAS BD 220V DC SUPPLY	FAIL NORMAL	00BBB01 AA001 X03 033/034	00XYD01 XH 011 GH	W/1P Bk/1P	00BBB8002	UVG4ACV		2497	A 1	H/W 076
00BBB02 EW002 XW5	11kV STN/ GT BD CUB 02 DC	FAIL NORMAL	00BBB02 AA001 X03 029/030	00XYD01 XH 012 AB	Be/1P R/1P	00BBB8005	UVG4ACV		2498	A 1	H/W 077
00BBB02 XW52	11kV STN/ GT BD CUB 02 T/CCT	FAULT NORMAL	00BBB02 AA001 X03 039/040	00XYD01 XH 012 CD	Gy/1P Y/1P	00BBB8005	UVG4ACV		2499	A 1	H/W 078
00BBB02 EW002 XW5	11kV STN/ GT BD CUB02 PROT	TRIP NORMAL	00BBB02 AA001 X03 031/032	00XYD01 XH 012 EF	n/1P Bn/1	00BBB8005	UVG4ACV		2500	A 2	H/W 079
00BBB03 EW002 XW5	11kV STN/ GT BD CUB 03 DC	FAIL NORMAL	00BBB03 AA001 X03 029/030	00XYD01 XH 013 AB	Be/1P R/1P	00BBB8008	UVG4ACV		2501	A 1	H/W 080
00BBB03 XW52	11kV STN/ GT BD CUB 03 T/CCT	FAULT NORMAL	00BBB03 AA001 X03 047/048	00XYD01 XH 013 CD	Gy/1P Y/1P	00BBB8008	UVG4ACV		2502	A 1	H/W 081
00BBB03 XW53	11kV STN/ GT BD CUB03 PROT	TRIP NORMAL	00BBB03 AA001 X03 031/032	00XYD01 XH 013 EF	n/1P Bn/1	00BBB8008	UVG4ACV		2503	A 2	H/W 082
00BBB04 EW002 XW5	11kV STN/ GT BD CUB 04 DC	FAIL NORMAL	00BBB04 AA001 X03 005/006	00XYD01 XH 014 AB	Be/1P R/1P	00BBB8011	UVG4ACV		2504	A 1	H/W 083
00BBB04 XW52	11kV STN/ GT BD CUB 04 T/CCT	FAULT NORMAL	00BBB04 AA001 X03 009/010	00XYD01 XH 014 CD	Gy/1P Y/1P	00BBB8011	UVG4ACV		2505	A 1	H/W 084
00BBB00 XW53	G/T 11kV BD BUS ZONE PROT	TRIP NORMAL	00BBB01 AA001 X03 045/046	00XYD01 XH 015 AB	Be/1P R/1P	00BBB8013	UVG4ACV		2507	A 2	H/W 086
00BBB00 XW51	G/T 11kV BD BUS ZONE DC	FAIL NORMAL	00BBB01 AA001 X03 043/044	00XYD01 XH 015 CD	Gy/1P Y/1P	00BBB8013	UVG4ACV		2508	A 1	H/W 087

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
00BBB00 XW59	G/T 11kV BD BUS ZONE DISCREP	ALARM NORMAL	00BBB01 AA001 X03 046/047	00XYD01 XH 015 EF	n/1P Bn/1	00BBB8013	UVG4ACV		2509	A 1	H/W 088
00BTX90 XW90	220V DC G/T BATT CHARGER	UNHEALTH NORMAL	00BTX90 X05 002/003	00XYD01 XH 017 AB	Be/1P R/1P	00BTX8029	TVH04BX		2512	A 1	H/W 091
??????? XW58	GT HARMANIC FILTER ROOM FAN	FAIL NORMAL	????	00XYD01 XH 018 AB	Be/1P R/1P	?????	?????	I 11 5	2537	A 1	S/W 004 D 1 04
00XBN10 EW001 XQ63	GAS TURBINE FUEL TANK 1 LEVEL	4-20mA 0-100 %	04BTZ01 GA001 X01 001/002	00XYD01 XW 001 AB	W Be	04BTZ8001	TVH20BX	PW 128		Q	
00XBN10 EW002 XQ63	GAS TURBINE FUEL TANK 2 LEVEL	4-20mA 0-100 %	04BTZ01 GA001 X01 003/004	00XYD01 XW 001 CD	W O	04BTZ8001	TVH20BX	PW 130		Q	
00XKA01 EW001 XQ54	11 5kV G/T BD BB VOLTS	0-5mA 0-11KV	04BTZ01 GA001 X01 005/006	00XYD01 XW 001 EF	W Gn	04BTZ8001	TVH20BX	PW 136		Q	
00XKA01 XQ63	GAS TURBINE FUEL CURVE	4-20mA	04BTZ01 GA001 X01 007/008	00XYD01 XW 001 GH	W Bn	04BTZ8001	TVH20BX	PW 132		Q	
00XKA01 EW001 XQ63	GAS TURBINE RPM	4-20mA 0-5100	04BTZ01 GA001 X01 009/010	00XYD01 XW 001 IK	W Gy	04BTZ8001	TVH20BX	PW 134		Q	
00XKA01 XQ55	11kV GAS TURBINE MW	0-5mA 0-36MW	00XYD01 X01 001/002	00XYD01 XW 005 AB				PW 138		Q	
00XKA01 XQ56	11kV GAS TURBINE MVAR	0-5mA 0-18MVAR	00XYD01 X01 003/004	00XYD01 XW 005 CD				PW 140		Q	
00XKA01 XQ52	11kV GAS TURBINE AMPS	0-5mA 0-1800A	00XYD01 X01 007/008	00XYD01 XW 005 EF				PW 142		Q	
00XKA01 EW002 XQ54	11kV GAS TURBINE VOLTS	0-5mA 0-11kV	00XYD01 X01 023/024	00XYD01 XW 005 GH				PW 144		Q	
00XKA01 EW001 XQ61	11kV GAS TURBINE FREQUENCY	0-5mA 45-55Hz	00XYD01 X01 013/014	00XYD01 XW 005 IK				PW 146		Q	
00XKA01 EW002 XQ61	11kV GAS TURBINE POWER FACTOR	0-5mA 0-1-0	00XYD01 X01 015/016	00XYD01 XW 006 AB				PW 148		Q	
02BBB01 XQ52	11kV STN/ GT BD CUB 01 AMPS	0-5mA 0-1800A	00BBB01 AA001 X02 011/012	00XYD01 XW 007 AB	Be/1P R/1P	00BBB8003	UVG4ACV	PW 150		Q	
00BBB01 XQ54	11kV STN/GT INCOMMER VOLTS	0-5mA 0-11KV	00BBB01 AA001 X02 025/026	00XYD01 XW 007 CD	Gy/1P Y/1P	00BBB8003	UVG4ACV	PW 152		Q	
00BBB00 XQ54	11kV STN/GT BD BB VOLTS	0-5mA 0-11KV	00BBB01 AA001 X02 027/028	00XYD01 XW 007 EF	n/1P Bn/1	00BBB8003	UVG4ACV	PW 154		Q	
	GT SPARE 2629								2629	E 3	
	GT SPARE 2527								2527	E 3	Vir 106
	GT SPARE 2528								2528	E 3	Vir 107
	GT SPARE 2529								2529	E 3	Vir 108
	GT SPARE 2530								2530	E 3	Vir 109
	GT SPARE 2531								2531	E 3	Vir 110
	GT SPARE 2532								2532	E 3	Vir 111

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
	GT SPARE 2587								2587	E 3	S/W 054 D 4 06
	GT SPARE 2588								2588	E 3	S/W 055 D 4 07
	GT SPARE 2589								2589	E 3	S/W 056 D 4 08
	GT SPARE 2590								2590	E 3	S/W 057 D 4 09
	GT SPARE 2591								2591	E 3	S/W 058 D 4 10
	GT SPARE 2592								2592	E 3	S/W 059 D 4 11
	GT SPARE 2593								2593	E 3	S/W 060 D 4 12
	GT SPARE 2594								2594	E 3	S/W 061 D 4 13
	GT SPARE 2595								2595	E 3	S/W 062 D 4 14
	GT SPARE 2596								2596	E 3	S/W 063 D 4 15
	GT SPARE 2597								2597	E 3	S/W 064 D 5 00
	GT SPARE 2598								2598	E 3	S/W 065 D 5 01
	GT SPARE 2599								2599	E 3	S/W 066 D 5 02
	GT SPARE 2600								2600	E 3	S/W 067 D 5 03
	GT SPARE 2601								2601	E 3	S/W 068 D 5 04
	GT SPARE 2602								2602	E 3	S/W 069 D 5 05
	GT SPARE 2603								2603	E 3	S/W 070 D 5 06
	GT SPARE 2604								2604	E 3	S/W 071 D 5 07
	GT SPARE 2605								2605	E 3	S/W 072 D 5 08
	GT SPARE 2606								2606	E 3	S/W 073 D 5 09
	GT SPARE 2607								2607	E 3	S/W 074 D 5 10
	GT SPARE 2608								2608	E 3	S/W 075 D 5 11
	GT SPARE 2609								2609	E 3	S/W 076 D 5 12
	GT SPARE 2610								2610	E 3	S/W 077 D 5 13

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
	GT SPARE 2611								2611	E 3	S/W 078 D 5 14
	GT SPARE 2612								2612	E 3	S/W 079 D 5 15
	GT SPARE 2613								2613	E 3	S/W 080 D 6 00
	GT SPARE 2614								2614	E 3	S/W 081 D 6 01
	GT SPARE 2615								2615	E 3	S/W 082 D 6 02
	GT SPARE 2616								2616	E 3	S/W 083 D 6 03
	GT SPARE 2617								2617	E 3	S/W 084 D 6 04
	GT SPARE 2618								2618	E 3	S/W 085 D 6 05
	GT SPARE 2619								2619	E 3	S/W 086 D 6 06
	GT SPARE 2620								2620	E 3	S/W 087 D 6 07
	GT SPARE 2621								2621	E 3	S/W 088 D 6 08
	GT SPARE 2622								2622	E 3	S/W 089 D 6 09
	GT SPARE 2623								2623	E 3	S/W 090 D 6 10
	GT SPARE 2624								2624	E 3	S/W 091 D 6 11
	GT SPARE 2625								2625	E 3	S/W 092 D 6 12
	GT SPARE 2626								2626	E 3	S/W 093 D 6 13
	GT SPARE 2627								2627	E 3	S/W 094 D 6 14
	GT SPARE 2628								2628	E 3	S/W 095 D 6 15