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	TOTAL OFFSET	DATA BIT
	ASH TRANSF HSE SPARE 3784								3784	3621	S/W 51 D 4 04
	ASH TRANSF HSE SPARE 3783								3783	3621	S/W 50 D 4 03
	ASH TRANSF HSE SPARE 3782								3782	3621	S/W 49 D 4 02
	ASH TRANSF HSE SPARE 3781								3781	3621	S/W 48 D 4 01
	ASH TRANSF HSE SPARE 3789								3789	3621	S/W 56 D 4 09
	ASH TRANSF HSE SPARE 3787								3787	3621	S/W 54 D 4 07
	ASH TRANSF HSE SPARE 3786								3786	3621	S/W 53 D 4 06
	ASH TRANSF HSE SPARE 3785								3785	3621	S/W 52 D 4 05
00BYD23 EW001 YB91	TIME PULSE ON EVERY MINUTE			00BYD23 XB 014 AB				Q 10 0			
00BYD23 EW002 YB91	TIME PULSE ON EVERY HOUR			00BYD23 XB 014 CD				Q 10 1			
00BYD23 EW003 YB91	TIME PULSE ON EVERY DAY			00BYD23 XB 014 EF				Q 10 2			
	ASH TRANSF HSE SPARE 3788								3788	3621	S/W 55 D 4 08
00BYD23 EW001 XW00	ASH TRANSFER E490 MODULE	FAULT							3717	3621	Vir 96
00BYD23 EW002 XW00	ASH TRANSFER E490 MESSAGE MEMORY	FULL							3718	3621	Vir 97
00BYD23 EW003 XW00	ASH TRANSFER E490 POWER	FAILED							3719	3621	Vir 98
00BYD23 EW004 XW00	ASH TRANSFER E490 POWER	NORMAL							3720	3621	Vir 99
00BYD23 EW005 XW00	ASH TRANSFER E490 AUTOMATIC TEST	FAILED							3721	3621	Vir 100
00BYD23 EW006 XW00	ASH TRANSFER E490 DATE/TIME	UPDATED							3722	3621	Vir 101
00BYD23 EW007 XW00	ASH TRANSFER E490 UNIT	FAILED							3723	3621	Vir 102
00BYD23 EW008 XW00	ASH TRANSFER E490 UNIT	NORMAL							3724	3621	Vir 103
00BYD23 EW009 XW00	ASH TRANSFER 490 SYNCHRONISATION	FAILED							3725	3621	Vir 104
00BYD23 EW010 XW00	ASH TRANSFER 490 SYNCHRONISATION	NORMAL							3726	3621	Vir 105
01BBN01 XW88	11kV T/HOUSE BD 1 CUB01 BKR OPEN	FAIL NORMAL							3749	3733	S/W 016 D 2 00
01BBN01 XW89	11kV T/HOUSE BD 1 CUB01 BKR CLSE	FAIL NORMAL							3750	3733	S/W 017 D 2 01

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	TOTAL OFFSET	DATA BIT
01BBN02	XW88	11kV T/HOUSE BD 1 CUB02 BKR OPEN	FAIL NORMAL							3751	3733	S/W 018 D 2 02
01BBN02	XW89	11kV T/HOUSE BD 1 CUB02 BKR CLSE	FAIL NORMAL							3752	3733	S/W 019 D 2 03
01BBN03	XW88	11kV T/HOUSE BD 1 CUB03 BKR OPEN	FAIL NORMAL							3753	3733	S/W 020 D 2 04
01BBN03	XW89	11kV T/HOUSE BD 1 CUB03 BKR CLSE	FAIL NORMAL							3754	3733	S/W 021 D 2 05
02BBN01	XW88	11kV T/HOUSE BD 2 CUB01 BKR OPEN	FAIL NORMAL							3755	3733	S/W 022 D 2 06
02BBN01	XW89	11kV T/HOUSE BD 2 CUB01 BKR CLSE	FAIL NORMAL							3756	3733	S/W 023 D 2 07
02BBN02	XW88	11kV T/HOUSE BD 2 CUB02 BKR OPEN	FAIL NORMAL							3757	3733	S/W 024 D 2 08
02BBN02	XW89	11kV T/HOUSE BD 2 CUB02 BKR CLSE	FAIL NORMAL							3758	3733	S/W 025 D 2 09
02BBN03	XW88	11kV T/HOUSE BD 2 CUB03 BKR OPEN	FAIL NORMAL							3759	3733	S/W 026 D 2 10
02BBN03	XW89	11kV T/HOUSE BD 2 CUB03 BKR CLSE	FAIL NORMAL							3760	3733	S/W 027 D 2 11
		ASH TRANSF HSE SPARE 3779								3779	3733	S/W 046 D 3 14
		ASH TRANSF HSE SPARE 3780								3780	3733	S/W 047 D 3 15
00BYD23	XW51	ASH TRANSF PLC COOLING FAN	FAULT NORMAL	00BYD23	00BYD23				I 8 1	3733	3733	S/W 000 D 1 00
00BYD23	XW02	ASH TRANSF PLC MCB TRIPPED	ALARM NORMAL	00BYD23	00BYD23				I 8 0	3734	3733	S/W 001 D 1 01
00BYD23	XW52	ASH TRANSF PLC BACKUP BAT VOLTS	LOW NORMAL	00BYD23	00BYD23					3735	3733	S/W 002 D 1 02
01BBN01	YB92	11kV TRANSF HSE BD 1 CUB01 BKR	CLOSE	01BBN01 AA001 X02 042/043	00BYD23 XB 001 AB	Be/1P R/1P	01BBN8001	UVG8ACV	Q 8 0			———
01BBN01	YB91	11kV TRANSF HSE BD 1 CUB01 BKR	OPEN	01BBN01 AA001 X02 044/045	00BYD23 XB 001 CD	Gy/1P Y/1P	01BBN8001	UVG8ACV	Q 8 1			———
01BBN01 EW001 XB01		11kV TRANSF HSE BD 1 CUB01 BKR	OPENED CLOSED	01BBN01 AA001 X03 003/004	00BYD23 XB 001 EF	Gn/1P Bn/1P	01BBN8001	UVG8ACV	I 4 0	3669	3621	H/W 048
01BBN01	XB51	11kV TRANSF HSE BD 1 CUB01	LOC/OFF REMOTE	01BBN01 AA001 X03 014/015	00BYD23 XB 001 GH	W/1P Bk/1P	01BBN8001	UVG8ACV	I 4 1	3670	3621	H/W 049
01BBN02	YB92	11kV TRANSF HSE BD 1 CUB02 BKR	CLOSE	01BBN02 AA001 X02 042/043	00BYD23 XB 003 AB	Be/1P R/1P	01BBN8003	UVG4ACV	Q 8 2			———
01BBN02	YB91	11kV TRANSF HSE BD 1 CUB02 BKR	OPEN	01BBN02 AA001 X02 044/045	00BYD23 XB 003 CD	Gy/1P Y/1P	01BBN8003	UVG4ACV	Q 8 3			———
01BBN02	XB01	11kV TRANSF HSE BD 1 CUB02 BKR	OPENED CLOSED	01BBN02 AA001 X03 003/004	00BYD23 XB 003 EF	Gn/1P Bn/1P	01BBN8003	UVG4ACV	I 4 2	3671	3621	H/W 050
01BBN02	XB51	11kV TRANSF HSE BD 1 CUB02	LOC/OFF REMOTE	01BBN02 AA001 X03 014/015	00BYD23 XB 003 GH	W/1P Bk/1P	01BBN8003	UVG4ACV	I 4 3	3672	3621	H/W 051
01BBN03	YB92	11kV TRANSF HSE BD 1 CUB03 BKR	CLOSE	01BBN03 AA001 X02 042/043	00BYD23 XB 004 AB	Be/1P R/1P	01BBN8004	UVG4ACV	Q 8 4			———

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	TOTAL OFFSET	DATA BIT
01BBN03 YB91	11kV TRANSF HSE BD 1 CUB03 BKR	OPEN	01BBN03 AA001 X02 044/045	00BYD23 XB 004 CD	Gy/1P Y/1P	01BBN8004	UVG4ACV	Q 8 5			———
01BBN03 XB01	11kV TRANSF HSE BD 1 CUB03 BKR	OPENED CLOSED	01BBN03 AA001 X03 003/004	00BYD23 XB 004 EF	Gn/1P Bn/1P	01BBN8004	UVG4ACV	I 4 4	3673	3621	H/W 052
01BBN03 XB51	11kV TRANSF HSE BD 1 CUB03	LOC/OFF REMOTE	01BBN03 AA001 X03 014/015	00BYD23 XB 004 GH	W/1P Bk/1P	01BBN8004	UVG4ACV	I 4 5	3674	3621	H/W 053
02BBN01 YB92	11kV TRANSF HSE BD 2 CUB01 BKR	CLOSE	02BBN01 AA001 X02 042/043	00BYD23 XB 005 AB	Be/1P R/1P	02BBN8001	UVG8ACV	Q 8 6			———
02BBN01 YB91	11kV TRANSF HSE BD 2 CUB01 BKR	OPEN	02BBN01 AA001 X02 044/045	00BYD23 XB 005 CD	Gy/1P Y/1P	02BBN8001	UVG8ACV	Q 8 7			———
02BBN01 EW001 XB01	11kV TRANSF HSE BD 2 CUB01 BKR	OPENED CLOSED	02BBN01 AA001 X03 003/004	00BYD23 XB 005 EF	Gn/1P Bn/1P	02BBN8001	UVG8ACV	I 4 6	3675	3621	H/W 054
02BBN01 XB51	11kV TRANSF HSE BD 2 CUB01	LOC/OFF REMOTE	02BBN01 AA001 X03 014/015	00BYD23 XB 005 GH	W/1P Bk/1P	02BBN8001	UVG8ACV	I 4 7	3676	3621	H/W 055
02BBN02 YB92	11kV TRANSF HSE BD 2 CUB02 BKR	CLOSE	02BBN02 AA001 X02 042/043	00BYD23 XB 007 AB	Be/1P R/1P	02BBN8003	UVG4ACV	Q 9 0			———
02BBN02 YB91	11kV TRANSF HSE BD 2 CUB02 BKR	OPEN	02BBN02 AA001 X02 044/045	00BYD23 XB 007 CD	Gy/1P Y/1P	02BBN8003	UVG4ACV	Q 9 1			———
02BBN02 XB01	11kV TRANSF HSE BD 2 CUB02 BKR	OPENED CLOSED	02BBN02 AA001 X03 003/004	00BYD23 XB 007 EF	Gn/1P Bn/1P	02BBN8003	UVG4ACV	I 5 0	3677	3621	H/W 056
02BBN02 XB51	11kV TRANSF HSE BD 2 CUB02	LOC/OFF REMOTE	02BBN02 AA001 X03 014/015	00BYD23 XB 007 GH	W/1P Bk/1P	02BBN8003	UVG4ACV	I 5 1	3678	3621	H/W 057
02BBN03 YB92	11kV TRANSF HSE BD 2 CUB03 BKR	CLOSE	02BBN03 AA001 X02 042/043	00BYD23 XB 008 AB	Be/1P R/1P	02BBN8004	UVG4ACV	Q 9 2			———
02BBN03 YB91	11kV TRANSF HSE BD 2 CUB03 BKR	OPEN	02BBN03 AA001 X02 044/045	00BYD23 XB 008 CD	Gy/1P Y/1P	02BBN8004	UVG4ACV	Q 9 3			———
02BBN03 XB01	11kV TRANSF HSE BD 2 CUB03 BKR	OPENED CLOSED	02BBN03 AA001 X03 003/004	00BYD23 XB 008 EF	Gn/1P Bn/1P	02BBN8004	UVG4ACV	I 5 2	3679	3621	H/W 058
02BBN03 XB51	11kV TRANSF HSE BD 2 CUB03	LOC/OFF REMOTE	02BBN03 AA001 X03 014/015	00BYD23 XB 008 GH	W/1P Bk/1P	02BBN8004	UVG4ACV	I 5 3	3680	3621	H/W 059
01BBN01 EW002 XB01	11kV T/HOUSE BD 1 CUB01 CBL E/S	ON OFF	01BBN01 AA001 X03 029/030	00BYD23 XB 009 AB	Be/1P R/1P	01BBN8009	UVG4ACV	I 5 4	3681	3621	H/W 060
01BBN01 EW003 XB01	11kV TRANSF HSE BD 1 CUB01 ISOL	CLOSED OPENED	01BBN01 AA001 X02 060/061	00BYD23 XB 009 CD	Gy/1P Y/1P	01BBN8009	UVG4ACV	I 5 5	3682	3621	H/W 061
01BFP01 XB01	380V TRANSF HSE BD A CUB01 BKR	OPENED CLOSED	01BFP01 AA001 X05 128/129	00BYD23 XB 010 EF	Gn/1P Bn/1P	01BFP8003	UVG4ACV	I 5 6	3683	3621	H/W 062
01BFP02 XB01	380V TRANSF HSE BD A CUB02 BKR	OPENED CLOSED	01BFP02 AA001 X05 128/129	00BYD23 XB 011 EF	Gn/1P Bn/1P	01BFP8004	UVG4ACV	I 5 7	3684	3621	H/W 063
02BBN01 EW002 XB01	11kV T/HOUSE BD 2 CUB01 CBL E/S	ON OFF	02BBN01 AA001 X03 029/030	00BYD23 XB 012 AB	Be/1P R/1P	02BBN8009	UVG4ACV	I 6 0	3685	3621	H/W 064
02BBN01 EW003 XB01	11kV TRANSF HSE BD 2 CUB01 ISOL	CLOSED OPENED	02BBN01 AA001 X02 060/061	00BYD23 XB 012 CD	Gy/1P Y/1P	02BBN8009	UVG4ACV	I 6 1	3686	3621	H/W 065
02BFP01 XB01	380V TRANSF HSE BD B CUB01 BKR	OPENED CLOSED	02BFP01 AA001 X05 128/129	00BYD23 XB 013 EF	Gn/1P Bn/1P	02BFP8002	UVG4ACV	I 6 2	3687	3621	H/W 066
02BBN01 XQ52	11kV TRANSF HSE BD 2 CUB01 AMP	0-5mA 0-100A	02BBN01 AA001 X02 007/008	00BYD23 XE 001 AB	Be/1P R/1P	02BBN8002	UVG4ACV	PW 128			
02BBN01 XQ54	11kV ASH TRFR O/HEAD LINE 2 VLTS	0-5mA 0-11KV	02BBN01 AA001 X02 013/014	00BYD23 XE 001 CD	Gy/1P Y/1P	02BBN8002	UVG4ACV	PW 138			

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	TOTAL OFFSET	DATA BIT
01BBN00	XQ54	11kV TRANSF HSE BD 1 BB VOLTS	0-5mA 0-11kV	01BBN02 AA001 X02 023/024	00BYD23 XE 002 AB	Be/1P R/1P	01BBN8007	UVG4ACV	PW 130			
01BBN01	XQ52	11kV TRANSF HSE BD 1 CUB01 AMP	0-5mA 0-100A	01BBN01 AA001 X02 007/008	00BYD23 XE 003 AB	Be/1P R/1P	01BBN8002	UVG4ACV	PW 132			
01BBN01	XQ54	11kV ASH TRFR O/HEAD LINE 1 VLTS	0-5mA 0-11KV	01BBN01 AA001 X02 013/014	00BYD23 XE 003 CD	Gy/1P Y/1P	01BBN8002	UVG4ACV	PW 136			
02BBN02	XQ54	11kV TRANSF HSE BD 2 BB VOLTS	0-5mA 0-11kV	02BBN02 AA001 X02 023/024	00BYD23 XE 004 AB	Be/1P R/1P	02BBN8007	UVG4ACV	PW 134			
01BBN01	XW51	11kV TRANSF HSE BD 1 CUB01 DC	FAIL NORMAL	01BBN01 AA001 X03 044/043	00BYD23 XH 001 AB	Be/1P R/1P	01BBN8005	UVG4ACV		3621	3621	H/W 000
01BBN01	XW52	11kV TRANSF HSE BD 1 CUB01 T/CCT	FAULT NORMAL	01BBN01 AA001 X03 045/046	00BYD23 XH 001 CD	Gy/1P Y/1P	01BBN8005	UVG4ACV		3622	3621	H/W 001
01BBN01	XW53	11kV TRANSF HSE BD 1 CUB01 PROT	TRIP NORMAL	01BBN01 AA001 X03 047/048	00BYD23 XH 001 EF	Gn/1P Bn/1P	01BBN8005	UVG4ACV		3623	3621	H/W 002
01BBN02	XW51	11kV TRANSF HSE BD 1 CUB02 DC	FAIL NORMAL	01BBN02 AA001 X03 043/044	00BYD23 XH 002 AB	Be/1P R/1P	01BBN8006	UVG8ACV		3624	3621	H/W 003
01BBN02	XW52	11kV TRANSF HSE BD 1 CUB02 T/CCT	FAULT NORMAL	01BBN02 AA001 X03 045/046	00BYD23 XH 002 CD	Gy/1P Y/1P	01BBN8006	UVG8ACV		3625	3621	H/W 004
01BBN02	XW53	11kV TRANSF HSE BD 1 CUB02 PROT	TRIP NORMAL	01BBN02 AA001 X03 047/048	00BYD23 XH 002 EF	Gn/1P Bn/1P	01BBN8006	UVG8ACV		3626	3621	H/W 005
00BFT51	XW55	11kV TRANSF HSE BD 1 CUB02 BUCH	ALARM NORMAL	01BBN02 AA001 X03 055/056	00BYD23 XH 002 GH	W/1P Bk/1P	01BBN8006	UVG8ACV		3627	3621	H/W 006
00BFT51	XW57	11kV TRANSF HSE BD 1 CUB02 OIL/T	ALARM NORMAL	01BBN02 AA001 X03 057/058	00BYD23 XH 003 AB	Be/2P R/2P	01BBN8006	UVG8ACV		3628	3621	H/W 007
01BBN00	XW54	11kV TRANSF HSE BD 1 BB U/V	ALARM NORMAL	01BBN02 AA001 X03 051/052	00BYD23 XH 003 GH	W/2P Bk/2P	01BBN8006	UVG8ACV	I 6 3	3650	3621	H/W 029
01BBN03	XW51	11kV TRANSF HSE BD 1 CUB03 DC	FAIL NORMAL	01BBN03 AA001 X03 043/044	00BYD23 XH 004 AB	Be/1P R/1P	01BBN8008	UVG4ACV		3629	3621	H/W 008
01BBN03	XW52	11kV TRANSF HSE BD 1 CUB03 T/CCT	FAULT NORMAL	01BBN03 AA001 X03 045/046	00BYD23 XH 004 CD	Gy/1P Y/1P	01BBN8008	UVG4ACV		3630	3621	H/W 009
01BBN03	XW53	11kV TRANSF HSE BD 1 CUB03 PROT	TRIP NORMAL	01BBN03 AA001 X03 047/048	00BYD23 XH 004 EF	Gn/1P Bn/1P	01BBN8008	UVG4ACV		3631	3621	H/W 010
00BTX71	XW61	ASH TRANSF HSE 24V POWER PACK	UNHEALTH NORMAL	00BTX71 AA001 X02 014/015	00BYD23 XH 005 AB	Be/1P R/1P	00BTX8012	UVG4ACV		3649	3621	H/W 028
01BFP00	XW51	380V TRANSF HSE BD DC	FAIL NORMAL	01BFP02 AA001 X05 137/138	00BYD23 XH 006 AB	Be/1P R/1P	01BFP8002	UVG4ACV		3633	3621	H/W 012
01BFP00	XW54	380V TRANSF HSE BD A U/V	ALARM NORMAL	01BFP02 AA001 X05 170/171	00BYD23 XH 006 CD	Gy/1P Y/1P	01BFP8002	UVG4ACV	I 6 5	3634	3621	H/W 013
01BTX94	XW61	ASH TRANSF HSE 22OV BAT CHGR	UNHEALTH NORMAL	01BTX94 AA001 X01 013/014	00BYD23 XH 007 AB	Be/1P R/1P	01BTX8012	UVG4ACV		3635	3621	H/W 014
02BBN01	XW51	11kV TRANSF HSE BD 2 CUB01 DC	FAIL NORMAL	02BBN01 AA001 X03 044/043	00BYD23 XH 008 AB	Be/1P R/1P	02BBN8005	UVG4ACV		3636	3621	H/W 015
02BBN01	XW52	11kV TRANSF HSE BD 2 CUB01 T/CCT	FAULT NORMAL	02BBN01 AA001 X03 045/046	00BYD23 XH 008 CD	Gy/1P Y/1P	02BBN8005	UVG4ACV		3637	3621	H/W 016
02BBN01	XW53	11kV TRANSF HSE BD 2 CUB01 PROT	TRIP NORMAL	02BBN01 AA001 X03 047/048	00BYD23 XH 008 EF	Gn/1P Bn/1P	02BBN8005	UVG4ACV		3638	3621	H/W 017
02BBN02	XW51	11kV TRANSF HSE BD 2 CUB02 DC	FAIL NORMAL	02BBN02 AA001 X03 043/044	00BYD23 XH 009 AB	Be/1P R/1P	02BBN8006	UVG8ACV		3639	3621	H/W 018

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	TOTAL OFFSET	DATA BIT
02BBN02	XW52	11kV TRANSF HSE BD 2 CUB02 T/CCT	FAULT NORMAL	02BBN02 AA001 X03 045/046	00BYD23 XH 009 CD	Gy/1P Y/1P	02BBN8006	UVG8ACV		3640	3621	H/W 019
02BBN02	XW53	11kV TRANSF HSE BD 2 CUB02 PROT	TRIP NORMAL	02BBN02 AA001 X03 047/048	00BYD23 XH 009 EF	Gn/1P Bn/1P	02BBN8006	UVG8ACV		3641	3621	H/W 020
00BFT52	XW55	11kV TRANSF HSE BD 2 CUB02 BUCH	ALARM NORMAL	02BBN02 AA001 X03 055/056	00BYD23 XH 009 GH	W/1P Bk/1P	02BBN8006	UVG8ACV		3642	3621	H/W 021
00BFT52	XW57	11kV TRANSF HSE BD 2 CUB02 OIL/T	ALARM NORMAL	02BBN02 AA001 X03 057/058	00BYD23 XH 010 AB	Be/2P R/2P	02BBN8006	UVG8ACV		3643	3621	H/W 022
02BBN00	XW54	11kV TRANSF HSE BD 2 BB U/V	ALARM NORMAL	02BBN02 AA001 X03 051/052	00BYD23 XH 010 GH	W/2P Bk/2P	02BBN8006	UVG8ACV	I 6 4	3651	3621	H/W 030
02BBN03	XW51	11kV TRANSF HSE BD 2 CUB03 DC	FAIL NORMAL	02BBN03 AA001 X03 043/044	00BYD23 XH 011 AB	Be/1P R/1P	02BBN8008	UVG4ACV		3644	3621	H/W 023
02BBN03	XW52	11kV TRANSF HSE BD 2 CUB03 T/CCT	FAULT NORMAL	02BBN03 AA001 X03 045/046	00BYD23 XH 011 CD	Gy/1P Y/1P	02BBN8008	UVG4ACV		3645	3621	H/W 024
02BBN03	XW53	11kV TRANSF HSE BD 2 CUB03 PROT	TRIP NORMAL	02BBN03 AA001 X03 047/048	00BYD23 XH 011 EF	Gn/1P Bn/1P	02BBN8008	UVG4ACV		3646	3621	H/W 025
02BFP00	XW54	380V TRANSF HSE BD B U/V	ALARM NORMAL	02BFP01 AA001 X05 170/171	00BYD23 XH 012 CD	Gy/1P Y/1P	02BFP8001	UVG4ACV	I 6 6	3648	3621	H/W 027
----		ASH TRANSF HSE SPARE 3727	–	–	–	–	–	–		3727	3621	Vir 106
----		ASH TRANSF HSE SPARE 3728	–	–	–	–	–	–		3728	3621	Vir 107
----		ASH TRANSF HSE SPARE 3729	–	–	–	–	–	–		3729	3621	Vir 108
----		ASH TRANSF HSE SPARE 3730	–	–	–	–	–	–		3730	3621	Vir 109
----		ASH TRANSF HSE SPARE 3731	–	–	–	–	–	–		3731	3621	Vir 110
----		ASH TRANSF HSE SPARE 3732	–	–	–	–	–	–		3732	3621	Vir 111
----		ASH TRANSF HSE SPARE 3632	–	–	–	–	–	–	–	3632	3621	H/W 011
----		ASH TRANSF HSE SPARE 3647	–	–	–	–	–	–	–	3647	3621	H/W 026
----		ASH TRANSF HSE SPARE 3652	–	–	–	–	–	–	–	3652	3621	H/W 031
----		ASH TRANSF HSE SPARE 3653	–	–	–	–	–	–	–	3653	3621	H/W 032
----		ASH TRANSF HSE SPARE 3654	–	–	–	–	–	–	–	3654	3621	H/W 033
----		ASH TRANSF HSE SPARE 3655	–	–	–	–	–	–	–	3655	3621	H/W 034
----		ASH TRANSF HSE SPARE 3656	–	–	–	–	–	–	–	3656	3621	H/W 035
----		ASH TRANSF HSE SPARE 3657	–	–	–	–	–	–	–	3657	3621	H/W 036

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	TOTAL OFFSET	DATA BIT
____	ASH TRANSF HSE SPARE 3658	–	–	–	–	–	–	–	3658	3621	H/W 037
____	ASH TRANSF HSE SPARE 3659	–	–	–	–	–	–	–	3659	3621	H/W 038
____	ASH TRANSF HSE SPARE 3660	–	–	–	–	–	–	–	3660	3621	H/W 039
____	ASH TRANSF HSE SPARE 3661	–	–	–	–	–	–	–	3661	3621	H/W 040
____	ASH TRANSF HSE SPARE 3662	–	–	–	–	–	–	–	3662	3621	H/W 041
____	ASH TRANSF HSE SPARE 3663	–	–	–	–	–	–	–	3663	3621	H/W 042
____	ASH TRANSF HSE SPARE 3664	–	–	–	–	–	–	–	3664	3621	H/W 043
____	ASH TRANSF HSE SPARE 3665	–	–	–	–	–	–	–	3665	3621	H/W 044
____	ASH TRANSF HSE SPARE 3666	–	–	–	–	–	–	–	3666	3621	H/W 045
____	ASH TRANSF HSE SPARE 3667	–	–	–	–	–	–	–	3667	3621	H/W 046
____	ASH TRANSF HSE SPARE 3668	–	–	–	–	–	–	–	3668	3621	H/W 047
____	ASH TRANSF HSE SPARE 3688	–	–	–	–	–	–	–	3688	3621	H/W 067
____	ASH TRANSF HSE SPARE 3689	–	–	–	–	–	–	–	3689	3621	H/W 068
____	ASH TRANSF HSE SPARE 3690	–	–	–	–	–	–	–	3690	3621	H/W 069
____	ASH TRANSF HSE SPARE 3691	–	–	–	–	–	–	–	3691	3621	H/W 070
____	ASH TRANSF HSE SPARE 3692	–	–	–	–	–	–	–	3692	3621	H/W 071
____	ASH TRANSF HSE SPARE 3693	–	–	–	–	–	–	–	3693	3621	H/W 072
____	ASH TRANSF HSE SPARE 3694	–	–	–	–	–	–	–	3694	3621	H/W 073
____	ASH TRANSF HSE SPARE 3695	–	–	–	–	–	–	–	3695	3621	H/W 074
____	ASH TRANSF HSE SPARE 3696	–	–	–	–	–	–	–	3696	3621	H/W 075
____	ASH TRANSF HSE SPARE 3697	–	–	–	–	–	–	–	3697	3621	H/W 076
____	ASH TRANSF HSE SPARE 3698	–	–	–	–	–	–	–	3698	3621	H/W 077
____	ASH TRANSF HSE SPARE 3699	–	–	–	–	–	–	–	3699	3621	H/W 078
____	ASH TRANSF HSE SPARE 3700	–	–	–	–	–	–	–	3700	3621	H/W 079

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	TOTAL OFFSET	DATA BIT
____	ASH TRANSF HSE SPARE 3701	–	–	–	–	–	–	–	3701	3621	H/W 080
____	ASH TRANSF HSE SPARE 3702	–	–	–	–	–	–	–	3702	3621	H/W 081
____	ASH TRANSF HSE SPARE 3703	–	–	–	–	–	–	–	3703	3621	H/W 082
____	ASH TRANSF HSE SPARE 3704	–	–	–	–	–	–	–	3704	3621	H/W 083
____	ASH TRANSF HSE SPARE 3705	–	–	–	–	–	–	–	3705	3621	H/W 084
____	ASH TRANSF HSE SPARE 3706	–	–	–	–	–	–	–	3706	3621	H/W 085
____	ASH TRANSF HSE SPARE 3707	–	–	–	–	–	–	–	3707	3621	H/W 086
____	ASH TRANSF HSE SPARE 3708	–	–	–	–	–	–	–	3708	3621	H/W 087
____	ASH TRANSF HSE SPARE 3709	–	–	–	–	–	–	–	3709	3621	H/W 088
____	ASH TRANSF HSE SPARE 3710	–	–	–	–	–	–	–	3710	3621	H/W 089
____	ASH TRANSF HSE SPARE 3711	–	–	–	–	–	–	–	3711	3621	H/W 090
____	ASH TRANSF HSE SPARE 3712	–	–	–	–	–	–	–	3712	3621	H/W 091
____	ASH TRANSF HSE SPARE 3713	–	–	–	–	–	–	–	3713	3621	H/W 092
____	ASH TRANSF HSE SPARE 3714	–	–	–	–	–	–	–	3714	3621	H/W 093
____	ASH TRANSF HSE SPARE 3715	–	–	–	–	–	–	–	3715	3621	H/W 094
____	ASH TRANSF HSE SPARE 3716	–	–	–	–	–	–	–	3716	3621	H/W 095
____	ASH TRANSF HSE SPARE 3736	–	–	–	–	–	–		3736	3733	S/W 003 D 1 03
____	ASH TRANSF HSE SPARE 3737	–	–	–	–	–	–		3737	3733	S/W 004 D 1 04
____	ASH TRANSF HSE SPARE 3738	–	–	–	–	–	–		3738	3733	S/W 005 D 1 05
____	ASH TRANSF HSE SPARE 3739	–	–	–	–	–	–		3739	3733	S/W 006 D 1 06
____	ASH TRANSF HSE SPARE 3740	–	–	–	–	–	–		3740	3733	S/W 007 D 1 07
____	ASH TRANSF HSE SPARE 3741	–	–	–	–	–	–		3741	3733	S/W 008 D 1 08
____	ASH TRANSF HSE SPARE 3742	–	–	–	–	–	–		3742	3733	S/W 009 D 1 09
____	ASH TRANSF HSE SPARE 3743	–	–	–	–	–	–		3743	3733	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	TOTAL OFFSET	DATA BIT
____	ASH TRANSF HSE SPARE 3744	–	–	–	–	–	–		3744	3733	S/W 011 D 1 11
____	ASH TRANSF HSE SPARE 3745	–	–	–	–	–	–		3745	3733	S/W 012 D 1 12
____	ASH TRANSF HSE SPARE 3746	–	–	–	–	–	–		3746	3733	S/W 013 D 1 13
____	ASH TRANSF HSE SPARE 3747	–	–	–	–	–	–		3747	3733	S/W 014 D 1 14
____	ASH TRANSF HSE SPARE 3748	–	–	–	–	–	–		3748	3733	S/W 015 D 1 15
____	ASH TRANSF HSE SPARE 3761	–	–	–	–	–	–		3761	3733	S/W 028 D 2 12
____	ASH TRANSF HSE SPARE 3762	–	–	–	–	–	–		3762	3733	S/W 029 D 2 13
____	ASH TRANSF HSE SPARE 3763	–	–	–	–	–	–		3763	3733	S/W 030 D 2 14
____	ASH TRANSF HSE SPARE 3764	–	–	–	–	–	–		3764	3733	S/W 031 D 2 15
____	ASH TRANSF HSE SPARE 3765	–	–	–	–	–	–		3765	3733	S/W 032 D 3 00
____	ASH TRANSF HSE SPARE 3766	–	–	–	–	–	–		3766	3733	S/W 033 D 3 01
____	ASH TRANSF HSE SPARE 3767	–	–	–	–	–	–		3767	3733	S/W 034 D 3 02
____	ASH TRANSF HSE SPARE 3768	–	–	–	–	–	–		3768	3733	S/W 035 D 3 03
____	ASH TRANSF HSE SPARE 3769	–	–	–	–	–	–		3769	3733	S/W 036 D 3 04
____	ASH TRANSF HSE SPARE 3770	–	–	–	–	–	–		3770	3733	S/W 037 D 3 05
____	ASH TRANSF HSE SPARE 3771	–	–	–	–	–	–		3771	3733	S/W 038 D 3 06
____	ASH TRANSF HSE SPARE 3772	–	–	–	–	–	–		3772	3733	S/W 039 D 3 07
____	ASH TRANSF HSE SPARE 3773	–	–	–	–	–	–		3773	3733	S/W 040 D 3 08
____	ASH TRANSF HSE SPARE 3774	–	–	–	–	–	–		3774	3733	S/W 041 D 3 09
____	ASH TRANSF HSE SPARE 3775	–	–	–	–	–	–		3775	3733	S/W 042 D 3 10
____	ASH TRANSF HSE SPARE 3776	–	–	–	–	–	–		3776	3733	S/W 043 D 3 11
____	ASH TRANSF HSE SPARE 3777	–	–	–	–	–	–		3777	3733	S/W 044 D 3 12
____	ASH TRANSF HSE SPARE 3778	–	–	–	–	–	–		3778	3733	S/W 045 D 3 13