MPS Link Node Inputs: 2025-01-14-b

Contents

1 Link Node 10 5
2 Link Node 11 7
3 Link Node 12 10
4 Link Node 13 11
5 Link Node 14 12
6 Link Node 15 13
7 Link Node 16 14
8 Link Node 17 15
9 Link Node 18 16
10 Link Node 19 17
11 Link Node 20 18
12 Link Node 21 19
13 Link Node 22 20
14 Link Node 23 21
15 Link Node 25 22
16 Link Node 27 25
17 Link Node 28 26
18 Link Node 29 27
19 Link Node 30 28
20 Link Node 39 29
21 Link Node 40 30
22 Link Node 41 33

23 Link Node 42 **34**

24 Link Node 43 **37**

25 Link Node 127 **38**

26 Link Node 129 **39**

27 Link Node 130 **40**

28 Link Node 131 **41**

29 Link Node 132 **42**

30 Link Node 133 **43**

31 Link Node 134 **44**

32 Link Node 136 **45**

33 Link Node 138 **46**

34 Link Node 139 **47**

35 Link Node 140 **48**

36 Link Node 141 **49**

37 Link Node 143 **50**

38 Link Node 144 **51**

39 Link Node 145 **52**

40 Link Node 147 **53**

41 Link Node 195 **54**

42 Link Node 199 **55**

43 Link Node 202 **56**

44 Link Node 203 **57**

45 Link Node 204 **58**

46 Link Node 205 **59**

47 Link Node 206 **60**

48 Link Node 208 **61**

49 Link Node 209 **62**

50 Link Node 210 **63**

51 Link Node 213 **64**

52 Link Node 214 **66**

53 Link Node 215 **67**

54 Link Node 216 **68**

55 Link Node 217 **70**

1 Link Node 10

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI20:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI20	STATE
□	1	2	VVPG:LI20:1:POSITION	SLOW_VLV_OPEN_LI20	STATE
□	1	3	VVFS:LI20:1:FAST_VLV	FAST_VLV_OPEN_LI20	STATE
□	1	4	MMG:LI20:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI20	STATE
□	1	5	PPS:LI20:72:SECTOR	PPS_SECTOR_OK_SECURE_LI20	STATE
□	1	6	SBST:LI20:1:SBST_OK	MPS_SBST_OK_READY_LI20	STATE
□	1	7	VVS:LI20:1:BREAKER	VVS_BRKR_OK_READY_LI20	STATE
□	1	8	STPR:LI20:1:BASII_POS	BK_BEAM_STPR_LI20	STATE
□	1	9	DUMP:LI20:1:FLOW_SW	DUMP_20_1_FS	STATE
□	1	10	PLIC:LI20:1:SUM	PIC_SUM_LI20	STATE
□	1	11	PICM:LI20:1:HV_PWR	PICM_LI20_1_HV_PWR	STATE
□	2	1	BEND:DMP1:400:BACT_WDOG	BEND_DMP1_400_BACT_WDOG	STATE
□	3	1	MPS:IN20:200:LHSHT1_OUT	MPS_IN20_200_LHSHT1_OUT	FAULT
□	3	2	MPS:IN20:200:LHSHT1_IN	MPS_IN20_200_LHSHT1_IN	FAULT
□	3	3	MPS:IN20:200:LHSHT2_OUT	MPS_IN20_200_LHSHT2_OUT	FAULT
□	3	4	MPS:IN20:200:LHSHT2_IN	MPS_IN20_200_LHSHT2_IN	FAULT
□	3	5	MPS:IN20:200:MSHT1_OUT	MPS_IN20_200_MSHT1_OUT	FAULT
□	3	6	MPS:IN20:200:MSHT1_IN	MPS_IN20_200_MSHT1_IN	FAULT
□	3	7	MPS:IN20:200:MSHT2_OUT	MPS_IN20_200_MSHT2_OUT	FAULT
□	3	8	MPS:IN20:200:MSHT2_IN	MPS_IN20_200_MSHT2_IN	FAULT
□	3	9	MPS:IN20:200:ANDALLACTV	MPS_IN20_200_ANDALLACTV	STATE
□	3	10	MPS:IN20:200:ANDCH1ACTV	MPS_IN20_200_ANDCH1ACTV	STATE
□	3	11	MPS:IN20:200:ANDCH2ACTV	MPS_IN20_200_ANDCH2ACTV	STATE
□	3	12	MPS:IN20:200:ANDCH3ACTV	MPS_IN20_200_ANDCH3ACTV	STATE
□	3	13	MPS:IN20:200:ANDCH4ACTV	MPS_IN20_200_ANDCH4ACTV	STATE
□	3	14	MPS:IN20:200:ANDCH5ACTV	MPS_IN20_200_ANDCH5ACTV	STATE
□	3	15	MPS:IN20:200:ANDCH6ACTV	MPS_IN20_200_ANDCH6ACTV	STATE
□	3	16	MPS:IN20:200:ANDCH7ACTV	MPS_IN20_200_ANDCH7ACTV	STATE
□	4	1	MPS:IN20:200:ANDCH8ACTV	MPS_IN20_200_ANDCH8ACTV	STATE
□	4	2	USEG:UND1:1:ALL_OUT	USEG_UND1_1_ALL_OUT	STATE
□	4	3	XTAL:FEE1:441:PULSEENERGY	XTAL_FEE1_441_PULSEENERGY	THRESHOLD
□	5	1	MPS:IN20:100:ANDALLACTV	MPS_IN20_100_ANDALLACTV	STATE
□	5	2	MPS:IN20:100:ANDCH1ACTV	MPS_IN20_100_ANDCH1ACTV	STATE
□	5	3	MPS:IN20:100:ANDCH2ACTV	MPS_IN20_100_ANDCH2ACTV	STATE
□	5	4	MPS:IN20:100:ANDCH3ACTV	MPS_IN20_100_ANDCH3ACTV	STATE
□	5	5	MPS:IN20:100:ANDCH4ACTV	MPS_IN20_100_ANDCH4ACTV	STATE
□	5	6	MPS:IN20:100:ANDCH5ACTV	MPS_IN20_100_ANDCH5ACTV	STATE
□	5	7	MPS:IN20:100:ANDCH6ACTV	MPS_IN20_100_ANDCH6ACTV	STATE

continued on next page...

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	5	8	MPS:IN20:100:ANDCH7ACTV	MPS_IN20_100_ANDCH7ACTV	STATE
□	5	9	MPS:IN20:100:ANDCH8ACTV	MPS_IN20_100_ANDCH8ACTV	STATE

2 Link Node 11

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	VVPG:IN20:155:POSITION	VV_BL155	STATE
□	1	2	VVPG:IN20:435:POSITION	VV_BL435	STATE
□	1	3	VVPG:IN20:545:POSITION	VV_BL545	STATE
□	1	4	VVPG:IN20:635:POSITION	VV_BL635	STATE
□	1	5	VVPG:IN20:915:POSITION	VV_IS915	STATE
□	1	6	VVMG:IN20:175:POSITION	VV_BL175	STATE
□	1	7	VVMG:LI21:196:POSITION	VV_BL195	STATE
□	1	8	MKSU:LI20:61:WGVACSUM	WGVACGUN	STATE
□	1	9	YAGS:IN20:211:OUT_LMTSW	YAGS_IN20_211_OUT_LMTSW	STATE
□	1	10	YAGS:IN20:211:IN_LMTSW	YAGS_IN20_211_IN_LMTSW	STATE
□	1	11	YAGS:IN20:921:OUT_LMTSW	YAGS_IN20_921_OUT_LMTSW	STATE
□	1	12	YAGS:IN20:921:IN_LMTSW	YAGS_IN20_921_IN_LMTSW	STATE
□	1	13	YAGS:IN20:351:OUT_LMTSW	YAGS_IN20_351_OUT_LMTSW	STATE
□	1	14	YAGS:IN20:351:IN_LMTSW	YAGS_IN20_351_IN_LMTSW	STATE
□	1	15	YAGS:IN20:471:OUT_LMTSW	YAGS_IN20_471_OUT_LMTSW	STATE
□	1	16	YAGS:IN20:471:IN_LMTSW	YAGS_IN20_471_IN_LMTSW	STATE
□	2	1	YAGS:IN20:841:OUT_LMTSW	YAGS_IN20_841_OUT_LMTSW	STATE
□	2	2	YAGS:IN20:841:IN_LMTSW	YAGS_IN20_841_IN_LMTSW	STATE
□	2	3	YAGS:IN20:241:OUT_LMTSW	YAGS_IN20_241_OUT_LMTSW	STATE
□	2	4	YAGS:IN20:241:IN_LMTSW	YAGS_IN20_241_IN_LMTSW	STATE
□	2	5	YAGS:LI21:995:OUT_LMTSW	YAGS_LI21_995_OUT_LMTSW	STATE
□	2	6	YAGS:LI21:995:IN_LMTSW	YAGS_LI21_995_IN_LMTSW	STATE
□	2	7	OTRS:IN20:541:OUT_LMTSW	OTRS_IN20_541_OUT_LMTSW	STATE
□	2	8	OTRS:IN20:541:IN_LMTSW	OTRS_IN20_541_IN_LMTSW	STATE
□	2	9	OTRS:IN20:465:OUT_LMTSW	OTRH1_OUT_LIMIT	STATE
□	2	10	OTRS:IN20:465:IN_LMTSW	OTRH1_IN_LIMIT	STATE
□	2	11	OTRS:IN20:571:OUT_LMTSW	OTRS_IN20_571_OUT_LMTSW	STATE
□	2	12	OTRS:IN20:571:IN_LMTSW	OTRS_IN20_571_IN_LMTSW	STATE
□	2	13	OTRS:IN20:471:OUT_LMTSW	OTRH2_OUT_LIMIT	STATE
□	2	14	OTRS:IN20:471:IN_LMTSW	OTRH2_IN_LIMIT	STATE
□	2	15	OTRS:IN20:991:OUT_LMTSW	OTRS_IN20_991_OUT_LMTSW	STATE
□	2	16	OTRS:IN20:991:IN_LMTSW	OTRS_IN20_991_IN_LMTSW	STATE
□	3	1	OTRS:LI21:237:OUT_LMTSW	OTRS_LI21_237_OUT_LMTSW	STATE
□	3	2	OTRS:LI21:237:IN_LMTSW	OTRS_LI21_237_IN_LMTSW	STATE
□	3	3	OTRS:LI21:291:OUT_LMTSW	OTRS_LI21_291_OUT_LMTSW	STATE
□	3	4	OTRS:LI21:291:IN_LMTSW	OTRS_LI21_291_IN_LMTSW	STATE
□	3	5	TORO:IN20:215:CHASIM11	CHASIM11	STATE
□	3	6	TORO:IN20:431:CHASIM12	CHASIM12	STATE

continued on next page. . .

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	3	7	MIRR:IN20:191:AM1_OUT	MR_BL191	STATE
□	3	8	WKFL:IN20:231:OUT	WL_BL231_OUT	STATE
□	3	9	WKFL:IN20:231:IN	WL_BL231_IN	STATE
□	3	10	TIU:LI20:1:RECEIVER	TIU_2921	STATE
□	3	11	COLL:LI21:235:KLIXON	CE11_KLIXON	STATE
□	3	12	DUMP:LI21:305:FLOW_SW	FS_BL305	STATE
□	3	13	FLTR:IN20:130:FLT1_OUT	LHATTEN_OUT_LIMIT	STATE
□	3	14	FLTR:IN20:130:FLT1_IN	LHATTEN_IN_LIMIT	STATE
□	3	15	FLTR:IN20:450:FLT1_OUT	LHPHD_OUT_LIMIT	STATE
□	3	16	FLTR:IN20:450:FLT1_IN	LHPHD_IN_LIMIT	STATE
□	4	1	STPR:IN20:BL551:POSITION	ST_BL551	STATE
□	4	2	TORO:IN20:BL215:MPS_STATE	TR_BL215	STATE
□	4	3	TORO:IN20:203:TC203L1	TC203L1	STATE
□	4	4	TORO:IN20:203:TC203L2	TC203L2	STATE
□	4	5	TORO:IN20:971:TC2S1L1	TC2S1L1	STATE
□	4	6	TORO:IN20:971:TC2S1L2	TC2S1L2	STATE
□	4	7	TORO:LI21:205:TCBC1L1	TCBC1L1	STATE
□	4	8	TORO:LI21:205:TCBC1L2	TCBC1L2	STATE
□	4	9	DUMP:LI21:305:TD11_OUT	TD11_OUT_LIMIT	STATE
□	4	10	DUMP:LI21:305:TD11_IN	TD11_IN_LIMIT	STATE
□	4	11	STPR:LI20:1:BASII_OUT	BASII_ST_OUT_LIMIT	STATE
□	4	12	STPR:LI20:1:BASII_IN	BASII_ST_IN_LIMIT	STATE
□	4	14	XTAL:UNDH:2850:POSITIONSTAT	XTAL_UNDH_2850_POSITIONSTAT	STATE
□	4	15	BEND:DMPH:400:INTOL_BRANGE	BEND_DMPH_400_INTOL_BRANGE	STATE
□	4	16	OTRS:IN20:711:IN_LMTSW	OTRS_IN20_711_IN_LMTSW	STATE
□	5	1	SEPT:LI19:172:HLAM_ENB	HLAM_ENB	STATE
□	5	2	KICK:LI20:7:EKIC_ENB	EKIC_ENB	STATE
□	5	3	JMTR:IN20:1:JOULEMTR	JOULEMTR	STATE
□	5	4	JMTR:IN20:2:JOULEMTR2	JOULEMTR2	STATE
□	5	5	COLL:LI21:235:OUT_LMTSW	CE11_X1_X2_MOTOR	STATE
□	5	6	MOVR:LI21:235:BC1_POS_OK	BC1_CHICANE	STATE
□	5	7	BEND:UNDH:2810:INTOL_BMIN	BEND_UNDH_2810_INTOL_BMIN	STATE
□	5	8	MBRC:LI20:8:BEAMPERM	BEAM_PERMIT	STATE
□	5	9	OTRS:IN20:621:OUT_LMTSW	OTRS_IN20_621_OUT_LMTSW	STATE
□	5	10	OTRS:IN20:621:IN_LMTSW	OTRS_IN20_621_IN_LMTSW	STATE
□	5	11	OTRS:IN20:711:OUT_LMTSW	OTRS_IN20_711_OUT_LMTSW	STATE
□	5	12	BLEN:LI21:265:BL11_OUT	MIR_BL11_OUT	STATE
□	5	13	BLEN:LI21:265:BL11_IN	MIR_BL11_IN	STATE
□	5	14	MBRC:IN20:1:SS_MODE	SS_MODE	STATE
□	5	15	MBRC:IN20:1:SS_REQST	SS_REQST	STATE
□	5	16	COLL:LI21:235:FLOW_SW	COLL_LI21_235_OPEN	STATE

continued on next page. . .

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	6	1	SHUT:IN20:1:FAULT	SHFLT	STATE
□	6	2	SHUT:IN20:1:BYPASS	SHFLTBYP	STATE
□	6	3	BEND:IN20:751:STATE_ON	BEND_IN20_751_OK	STATE
□	6	4	BEND:IN20:751:STATE_OFF	BEND_IN20_751_OFF	STATE
□	6	5	BEND:IN20:231:STATE_ON	BEND_IN20_231_OK	STATE
□	6	6	BEND:IN20:231:STATE_OFF	BEND_IN20_231_OFF	STATE
□	6	7	BEND:IN20:931:STATE_ON	BEND_IN20_931_OK	STATE
□	6	8	BEND:IN20:931:STATE_OFF	BEND_IN20_931_OFF	STATE
□	6	9	XTAL:UNDH:2850:IN_ENCDR	XTAL_UNDH_2850_IN_ENCDR	STATE
□	6	10	MIRR:FEE1:1560:ENERGY	MIRR_FEE1_1560_ENERGY	STATE
□	6	11	IOC:IN20:MP01:HEARTBEATSUM	MN_HEART	STATE
□	6	12	XTAL:FEE1:441:ENERGY	XTAL_FEE1_441_ENERGY	STATE
□	6	15	VVFV:IN20:785:OPEN_LMTSW	VVFV_IN20_785_OPEN_LMTSW	POSITION
□	6	16	KLYS:LI20:61:PEAKPOWER	FLT_20_6_TRP	STATE
□	7	8	PICM:IN20:665:NO_TRIG	PICM_IN20_665_NO_TRIG	MISSED
□	9	1	PICM:IN20:665:LOSSL	PICM_IN20_665_LOSSL	THRESHOLD
□	9	2	PICM:IN20:665:LOSSH	PICM_IN20_665_LOSSH	THRESHOLD
□	10	1	PICM:IN20:775:LOSSL	PICM_IN20_775_LOSSL	THRESHOLD
□	10	2	PICM:IN20:775:LOSSH	PICM_IN20_775_LOSSH	THRESHOLD
□	11	1	PICM:IN20:933:LOSSL	PICM_IN20_933_LOSSL	THRESHOLD
□	11	2	PICM:IN20:933:LOSSH	PICM_IN20_933_LOSSH	THRESHOLD
□	12	1	PICM:IN20:185:LOSSL	PICM_IN20_185_LOSSL	THRESHOLD
□	12	2	PICM:IN20:185:LOSSH	PICM_IN20_185_LOSSH	THRESHOLD
□	13	1	PICM:IN20:232:LOSSL	PICM_IN20_232_LOSSL	THRESHOLD
□	13	2	PICM:IN20:232:LOSSH	PICM_IN20_232_LOSSH	THRESHOLD
□	14	1	PICM:IN20:245:LOSSL	PICM_IN20_245_LOSSL	THRESHOLD
□	14	2	PICM:IN20:245:LOSSH	PICM_IN20_245_LOSSH	THRESHOLD

3 Link Node 12

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	2	VVPG:LI21:1:POSITION	SLOW_VLV_OPEN_LI21	STATE
□	1	4	MMG:LI21:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI21	STATE
□	1	5	PPS:LI21:72:SECTOR	PPS_SECTOR_OK_SECURE_LI21	STATE
□	1	6	SBST:LI21:1:SBST_OK	MPS_SBST_OK_READY_LI21	STATE

4 Link Node 13

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI22:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI22	STATE
□	1	2	VVPG:LI22:1:POSITION	SLOW_VLV_OPEN_LI22	STATE
□	1	3	VVFS:LI22:1:FAST_VLV	FAST_VLV_OPEN_LI22	STATE
□	1	4	MMG:LI22:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI22	STATE
□	1	5	PPS:LI22:72:SECTOR	PPS_SECTOR_OK_SECURE_LI22	STATE
□	1	6	SBST:LI22:1:SBST_OK	MPS_SBST_OK_READY_LI22	STATE
□	1	7	VVS:LI22:1:BREAKER	VVS_BRKR_OK_READY_LI22	STATE

5 Link Node 14

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI23:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI23	STATE
□	1	2	VVPG:LI23:1:POSITION	SLOW_VLV_OPEN_LI23	STATE
□	1	3	VVFS:LI23:1:FAST_VLV	FAST_VLV_OPEN_LI23	STATE
□	1	4	MMG:LI23:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI23	STATE
□	1	5	PPS:LI23:72:SECTOR	PPS_SECTOR_OK_SECURE_LI23	STATE
□	1	6	SBST:LI23:1:SBST_OK	MPS_SBST_OK_READY_LI23	STATE

6 Link Node 15

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI24:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI24	STATE
□	1	2	VVPG:LI24:1:POSITION	SLOW_VLV_OPEN_LI24	STATE
□	1	3	VVFS:LI24:1:FAST_VLV	FAST_VLV_OPEN_LI24	STATE
□	1	4	MMG:LI24:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI24	STATE
□	1	5	PPS:LI24:72:SECTOR	PPS_SECTOR_OK_SECURE_LI24	STATE
□	1	6	SBST:LI24:1:SBST_OK	MPS_SBST_OK_READY_LI24	STATE
□	1	7	VVS:LI24:1:BREAKER	VVS_BRKR_OK_READY_LI24	STATE
□	1	11	PICM:LI24:1:HV_PWR	PICM_LI24_1_HV_PWR	STATE
□	1	14	TORO:LI24:707:TCBC2L1	TCBC2L1	STATE
□	1	15	TORO:LI24:707:TCBC2L2	TCBC2L2	STATE
□	1	16	TORO:LI24:1:CHASIMB2	CHASIMB2	STATE

7 Link Node 16

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	OTRS:LI24:807:OUT_LMTSW	OTRS_LI24_807_OUT_LMTSW	STATE
□	1	2	OTRS:LI24:807:IN_LMTSW	OTRS_LI24_807_IN_LMTSW	STATE
□	1	5	OTRS:LI25:920:OUT_LMTSW	OTR_TCAV_OUT	STATE
□	1	6	OTRS:LI25:920:IN_LMTSW	OTR_TCAV_IN	STATE
□	1	7	CHIC:LI24:790:BC2_LGPS	BC2_LGPS	STATE
□	1	8	PICM:LI24:1:GAS_PRESS	PIC_GAS_PRESS	STATE
□	1	9	BLEN:LI25:886:BL22_OUT	BL22_OUT	STATE
□	1	10	BLEN:LI25:886:BL22_IN	BL22_IN	STATE
□	1	11	COLL:LI24:805:POSITION	COL_805	STATE
□	1	12	COLL:LI24:805:FLOW_SW	COL_805_FLOSW	STATE
□	1	13	VVPG:LI24:710:POSITION	VV21	STATE
□	1	14	VVPG:LI24:896:POSITION	VV22	STATE
□	1	15	CHIC:LI24:805:BC2_POS_OK	BC2_CHICANE	STATE
□	1	16	CHIC:LI24:790:BC2_BEND	BC2_BEND	STATE
□	7	8	PICM:LI24:791:NO_TRIG	PICM_LI24_791_NO_TRIG	MISSED
□	9	1	PICM:LI24:791:LOSSL	PICM_LI24_791_LOSSL	THRESHOLD
□	9	2	PICM:LI24:791:LOSSH	PICM_LI24_791_LOSSH	THRESHOLD
□	10	1	PICM:LI24:811:LOSSL	PICM_LI24_811_LOSSL	THRESHOLD
□	10	2	PICM:LI24:811:LOSSH	PICM_LI24_811_LOSSH	THRESHOLD

8 Link Node 17

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI25:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI25	STATE
□	1	3	VVFS:LI25:1:FAST_VLV	FAST_VLV_OPEN_LI25	STATE
□	1	4	MMG:LI25:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI25	STATE
□	1	5	PPS:LI25:72:SECTOR	PPS_SECTOR_OK_SECURE_LI25	STATE
□	1	6	SBST:LI25:1:SBST_OK	MPS_SBST_OK_READY_LI25	STATE

9 Link Node 18

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI26:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI26	STATE
□	1	2	VVPG:LI26:1:POSITION	SLOW_VLV_OPEN_LI26	STATE
□	1	3	VVFS:LI26:1:FAST_VLV	FAST_VLV_OPEN_LI26	STATE
□	1	4	MMG:LI26:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI26	STATE
□	1	5	PPS:LI26:72:SECTOR	PPS_SECTOR_OK_SECURE_LI26	STATE
□	1	6	SBST:LI26:1:SBST_OK	MPS_SBST_OK_READY_LI26	STATE
□	1	7	VVS:LI26:1:BREAKER	VVS_BRKR_OK_READY_LI26	STATE

10 Link Node 19

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI27:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI27	STATE
□	1	2	VVPG:LI27:1:POSITION	SLOW_VLV_OPEN_LI27	STATE
□	1	3	VVFS:LI27:1:FAST_VLV	FAST_VLV_OPEN_LI27	STATE
□	1	4	MMG:LI27:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI27	STATE
□	1	5	PPS:LI27:72:SECTOR	PPS_SECTOR_OK_SECURE_LI27	STATE
□	1	6	SBST:LI27:1:SBST_OK	MPS_SBST_OK_READY_LI27	STATE

11 Link Node 20

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI28:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI28	STATE
□	1	2	VVPG:LI28:1:POSITION	SLOW_VLV_OPEN_LI28	STATE
□	1	3	VVFS:LI28:1:FAST_VLV	FAST_VLV_OPEN_LI28	STATE
□	1	4	MMG:LI28:1:MM_GAUGE	MPS_MM_GAUGE_OK_LI28	STATE
□	1	5	PPS:LI28:72:SECTOR	PPS_SECTOR_OK_SECURE_LI28	STATE
□	1	6	SBST:LI28:1:SBST_OK	MPS_SBST_OK_READY_LI28	STATE
□	1	7	VVS:LI28:1:BREAKER	VVS_BRKR_OK_READY_LI28	STATE
□	1	9	DUMP:LI28:5879:KLIXON	DUMP_5879_KLIXON_OK	STATE
□	1	10	DUMP:LI28:5879:FLOW_SW	DUMP_5879_FLOW_SW	STATE
□	1	11	STPR:LI28:950:BASII_IN	BASII_STOPPER_IN	STATE
□	1	12	STPR:LI28:950:BASII_OUT	BASII_STOPPER_OUT	STATE

12 Link Node 21

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI29:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI29	STATE
□	1	2	VVPG:LI29:1:POSITION	SLOW_VLV_OPEN_LI29	STATE
□	1	3	VVFS:LI29:1:FAST_VLV	FAST_VLV_OPEN_LI29	STATE
□	1	4	MMG:LI29:1:MM_GAUGE	MPS_MM_GAUGE_OK	STATE
□	1	5	PPS:LI29:72:SECTOR	PPS_SECTOR_OK_SECURE_LI29	STATE
□	1	6	SBST:LI29:1:SBST_OK	MPS_SBST_OK_READY_LI29	STATE
□	1	7	COLL:LI29:96:28_9_FS	FLOW_SW_28_9	STATE
□	1	8	COLL:LI29:146:29_1_FS	FLOW_SW_29_1	STATE
□	1	9	COLL:LI29:446:29_4_FS	FLOW_SW_29_4	STATE
□	1	10	COLL:LI29:546:29_5_FS	FLOW_SW_29_5	STATE
□	1	11	PLIC:LI29:1:SYS_OK	PLIC_SYSTEM_OK	STATE

13 Link Node 22

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	COLL:LI30:900:SCRAPER_FS	MPS_SCRAPPER_FLOW_OK_LI30	STATE
□	1	2	VVPG:LI30:1:POSITION	SLOW_VLV_OPEN_LI30	STATE
□	1	3	VVFS:LI30:1:FAST_VLV	FAST_VLV_OPEN_LI30	STATE
□	1	4	MMG:LI30:1:MM_GAUGE	MPS_MM_GAUGE_30_5_OK	STATE
□	1	5	PPS:LI30:72:SECTOR	PPS_SECTOR_OK_SECURE_LI30	STATE
□	1	6	SBST:LI30:1:SBST_OK	MPS_SBST_OK_READY_LI30	STATE
□	1	7	VVS:LI30:1:BREAKER	VVS_BRKR_OK_READY_LI30	STATE
□	1	8	VVPG:LI30:43:SLOW_VLV30_9	SLOW_VLV_30_9_OK_OPEN	STATE
□	1	9	MMG:LI30:1:MMG30_9	MPS_MM_GAUGE_30_9_OK	STATE
□	1	13	COLL:LI30:96:29_9_FS	FLOW_SW_29_9	STATE
□	1	14	COLL:LI30:146:30_1_FS	FLOW_SW_30_1	STATE
□	1	15	COLL:LI30:446:30_4_FS	FLOW_SW_30_4	STATE
□	1	16	COLL:LI30:546:30_5_FS	FLOW_SW_30_5	STATE
□	2	1	PICM:LI30:1:HV_PWR	PICM_LI30_1_HV_PWR	STATE
□	7	8	PICM:LI28:916:NO_TRIG	PICM_LI28_916_NO_TRIG	MISSED
□	9	1	PICM:LI28:916:LOSSL	PICM_LI28_916_LOSSL	THRESHOLD
□	9	2	PICM:LI28:916:LOSSH	PICM_LI28_916_LOSSH	THRESHOLD
□	10	1	PICM:LI29:146:LOSSL	PICM_LI29_146_LOSSL	THRESHOLD
□	10	2	PICM:LI29:146:LOSSH	PICM_LI29_146_LOSSH	THRESHOLD
□	11	1	PICM:LI29:446:LOSSL	PICM_LI29_446_LOSSL	THRESHOLD
□	11	2	PICM:LI29:446:LOSSH	PICM_LI29_446_LOSSH	THRESHOLD
□	12	1	PICM:LI29:546:LOSSL	PICM_LI29_546_LOSSL	THRESHOLD
□	12	2	PICM:LI29:546:LOSSH	PICM_LI29_546_LOSSH	THRESHOLD
□	13	1	PICM:LI29:801:LOSSL	PICM_LI29_801_LOSSL	THRESHOLD
□	13	2	PICM:LI29:801:LOSSH	PICM_LI29_801_LOSSH	THRESHOLD
□	17	1	PICM:LI29:956:LOSSL	PICM_LI29_956_LOSSL	THRESHOLD
□	17	2	PICM:LI29:956:LOSSH	PICM_LI29_956_LOSSH	THRESHOLD
□	18	1	PICM:LI30:146:LOSSL	PICM_LI30_146_LOSSL	THRESHOLD
□	18	2	PICM:LI30:146:LOSSH	PICM_LI30_146_LOSSH	THRESHOLD
□	19	1	PICM:LI30:446:LOSSL	PICM_LI30_446_LOSSL	THRESHOLD
□	19	2	PICM:LI30:446:LOSSH	PICM_LI30_446_LOSSH	THRESHOLD
□	20	1	PICM:LI30:546:LOSSL	PICM_LI30_546_LOSSL	THRESHOLD
□	20	2	PICM:LI30:546:LOSSH	PICM_LI30_546_LOSSH	THRESHOLD
□	21	1	PICM:LI30:801:LOSSL	PICM_LI30_801_LOSSL	THRESHOLD
□	21	2	PICM:LI30:801:LOSSH	PICM_LI30_801_LOSSH	THRESHOLD

14 Link Node 23

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	KICK:BSY0:66:PM1_ON	KICK_BSY0_66_PM1_ON	STATUS
□	2	2	KICK:BSY0:66:PM1_OFF	KICK_BSY0_66_PM1_OFF	STATUS
□	2	3	KICK:BSY0:66:PM1_TRIG_ENB	KICK_BSY0_66_PM1_TRIG_ENB	STATUS
□	2	4	KICK:BSY0:66:PM1_TRIG_LOCK	KICK_BSY0_66_PM1_TRIG_LOCK	STATUS
□	2	5	KICK:BSY0:66:PM2_ON	KICK_BSY0_66_PM2_ON	STATUS
□	2	6	KICK:BSY0:66:PM2_OFF	KICK_BSY0_66_PM2_OFF	STATUS
□	2	7	KICK:BSY0:66:PM2_TRIG_ENB	KICK_BSY0_66_PM2_TRIG_ENB	STATUS
□	2	8	KICK:BSY0:66:PM2_TRIG_LOCK	KICK_BSY0_66_PM2_TRIG_LOCK	STATUS

15 Link Node 25

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	HXRC:B969:1:ROOM_LEL	HXRC_B969_1_ROOM_LEL	THRESHOLD
□	1	2	HXRC:B969:1:RCBR_LEL	HXRC_B969_1_RCBR_LEL	THRESHOLD
□	1	3	HXRC:B969:1:TIMER	HXRC_B969_1_TIMER	STATE
□	1	4	STPR:BSYS:891:IN_LIMIT	STPR_BSYS_891_IN_LIMIT	POSITION
□	1	5	STPR:BSYS:891:OUT_LIMIT	STPR_BSYS_891_OUT_LIMIT	POSITION
□	1	6	VGFS:BSY0:2:FSG1_OK	FSG1_VAC_OK	STATE
□	1	7	VGFS:BSY0:2:FSG12_OK	FSG12_VAC_OK	STATE
□	1	8	VGFS:BSY0:2:FSG3_OK	FSG3_VAC_OK	STATE
□	1	9	VGFS:BSY0:2:FSG10_OK	FSG10_VAC_OK	STATE
□	1	10	STPR:BSYH:847:IN_LIMIT	STPR_BSYH_847_IN_LIMIT	POSITION
□	1	11	STPR:BSYH:847:OUT_LIMIT	STPR_BSYH_847_OUT_LIMIT	POSITION
□	1	12	STPR:CLTS:585:IN_LIMIT	STPR_CLTS_585_IN_LIMIT	POSITION
□	1	13	STPP:CLTS:585:OUT_LIMIT	STPP_CLTS_585_OUT_LIMIT	POSITION
□	2	2	MISC:MCC0:1:EMG_RAD_STOP	EMG_RAD_STOP	STATE
□	2	5	PPS:MCC0:1:BATTP24OVER	PPS_MCC0_1_BATTP24OVER	STATE
□	2	6	PPS:MCC0:1:BATTP24UNDER	PPS_MCC0_1_BATTP24UNDER	STATE
□	2	7	PPS:MCC0:1:BATTN24OVER	PPS_MCC0_1_BATTN24OVER	STATE
□	2	8	PPS:MCC0:1:BATTN24UNDER	PPS_MCC0_1_BATTN24UNDER	STATE
□	2	9	CHAS:MCC0:2:BTM_GAS	CHAS_MCC0_2_BTM_GAS	STATE
□	2	10	CHAS:MCC0:2:BAS2_BTM	CHAS_MCC0_2_BAS2_BTM	STATE
□	2	11	CHAS:MCC0:2:TEMP_SUM	CHAS_MCC0_2_TEMP_SUM	STATE
□	2	12	CHAS:MCC0:2:EPVTANK	CHAS_MCC0_2_EPVTANK	STATE
□	2	13	CHAS:MCC0:2:CCR_BAT	CHAS_MCC0_2_CCR_BAT	STATE
□	3	2	CHAS:MCC0:1:LNW_BSO	CHAS_MCC0_1_LNW_BSO	STATE
□	3	3	CHAS:MCC0:1:PPS30MCC	CHAS_MCC0_1_PPS30MCC	STATE
□	3	4	CHAS:MCC0:1:PPS_2_20	CHAS_MCC0_1_PPS_2_20	STATE
□	3	5	CHAS:MCC0:1:PPS_UND	CHAS_MCC0_1_PPS_UND	STATE
□	3	6	CHAS:MCC0:1:PPS_WE	CHAS_MCC0_1_PPS_WE	STATE
□	3	7	CHAS:MCC0:1:PPS_S2_S29	CHAS_MCC0_1_PPS_S2_S29	STATE
□	3	8	CHAS:MCC0:1:WE_BSOIC	CHAS_MCC0_1_WE_BSOIC	STATE
□	3	9	CHAS:MCC0:1:EE_BSOIC	CHAS_MCC0_1_EE_BSOIC	STATE
□	3	11	CHAS:MCC0:1:LCLSS20BSOIC	CHAS_MCC0_1_LCLSBSOIC	STATE
□	3	12	CHAS:MCC0:1:UNDBSOIC	CHAS_MCC0_1_UNDBSOIC	STATE
□	3	13	CHAS:MCC0:2:BSOIC_ANLG	CHAS_MCC0_2_BSOIC_ANLG	STATE
□	3	14	CHAS:MCC0:2:VAX_TEMP	CHAS_MCC0_2_VAX_TEMP	STATE
□	3	15	CHAS:MCC0:2:SITE_AIR	CHAS_MCC0_2_SITE_AIR	STATE
□	3	16	CHAS:MCC0:2:STPR409_TEMP	CHAS_MCC0_2_STPR409_TEMP	STATE
□	4	2	CHAS:MCC0:1:VDPS_TEMP	CHAS_MCC0_1_VDPS_TEMP	STATE

continued on next page...

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	4	3	CHAS:MCC0:1:DR_LCW	CHAS_MCC0_1_DR_LCW	STATE
□	4	5	CHAS:MCC0:1:MCC_PLIC	CHAS_MCC0_1_MCC_PLIC	STATE
□	4	6	CHAS:MCC0:1:MCC_BAT	CHAS_MCC0_1_MCC_BAT	STATE
□	4	9	CHAS:MCC0:1:1200_LEVEL	CHAS_MCC0_1_1200_LEVEL	STATE
□	4	10	CHAS:MCC0:1:1200_PUMP	CHAS_MCC0_1_1200_PUMP	STATE
□	4	11	CHAS:MCC0:1:1201_PUMP	CHAS_MCC0_1_1201_PUMP	STATE
□	4	12	CHAS:MCC0:1:1202_PUMP	CHAS_MCC0_1_1202_PUMP	STATE
□	4	15	CHAS:MCC0:1:BDERCBNR	CHAS_MCC0_1_BDERCBNR	STATE
□	5	1	PROF:BSYA:1:OUT_SUM	PROF_BSYA_1_OUT_SUM	STATE
□	5	2	BEND:BSYA:140:B1_2_PS_ON	BEND_BSYA_140_B1_2_PS_ON	STATE
□	5	3	COLL:BSYA:1015:FLOW_SW	COLL_BSYA_1015_FLOW_SW	STATE
□	5	4	VVFS:BSYA:1030:POSITION	VVFS_BSYA_1030_POSITION	STATE
□	5	5	VVPG:BSYA:1018:POSITION	VVPG_BSYA_1018_POSITION	STATE
□	5	6	BEND:BSYA:1100:B11_PS_ON	BEND_BSYA_1100_B11_PS_ON	STATE
□	5	7	BPM:BSYA:1020:FLOW_SW	BPM_BSYA_1020_FLOW_SW	STATE
□	5	8	QUAD:BSYA:1010:Q10_PS_ON	QUAD_BSYA_1010_Q10_PS_ON	STATE
□	5	9	QUAD:BSYA:1090:Q11_PS_ON	QUAD_BSYA_1090_Q11_PS_ON	STATE
□	5	10	BPM:BSYA:1240:FLOW_SW	BPM_BSYA_1240_FLOW_SW	STATE
□	5	11	COLL:BSYA:1230:FLOW_SW	COLL_BSYA_1230_FLOW_SW	STATE
□	5	12	VVPG:BSYA:2635:POSITION	VVPG_BSYA_2635_POSITION	STATE
□	5	13	VVFS:BSYA:2855:POSITION	VVFS_BSYA_2855_POSITION	STATE
□	5	14	VVPG:BSYA:4005:POSITION	VVPG_BSYA_4005_POSITION	STATE
□	5	15	STPR:BSY0:88:IN_LIMIT	STPR_BSY0_88_IN_LIMIT	POSITION
□	5	16	STPR:BSY0:88:OUT_LIMIT	STPR_BSY0_88_OUT_LIMIT	POSITION
□	6	1	PICM:BSY0:1:HV_PWR	PICM_BSY0_1_HV_PWR	STATE
□	6	2	PICM:BSY0:2:HV_PWR	PICM_BSY0_2_HV_PWR	STATE
□	6	3	PICM:BSY0:3:HV_PWR	PICM_BSY0_3_HV_PWR	STATE
□	6	4	PICM:BSY0:4:HV_PWR	PICM_BSY0_4_HV_PWR	STATE
□	6	5	PICM:BSY0:5:HV_PWR	PICM_BSY0_5_HV_PWR	STATE
□	6	6	PICM:BSY0:6:HV_PWR	PICM_BSY0_6_HV_PWR	STATE
□	6	7	BEND:BSYA:140:PS_OFF_A	BEND_BSYA_140_PS_OFF_A	STATE
□	6	8	BEND:BSYA:140:PS_OFF_B	BEND_BSYA_140_PS_OFF_B	STATE
□	6	10	TRGT:BSYA:964:OUT_LIMSW	TRGT_BSYA_964_OUT_LIMSW	POSITION
□	6	11	TRGT:BSYA:964:IN_LIMSW	TRGT_BSYA_964_IN_LIMSW	POSITION
□	7	8	PICM:BSY0:16:NO_TRIG	PICM_BSY0_16_NO_TRIG	MISSED
□	9	1	PICM:BSYH:479:LOSSL	PICM_BSYH_479_LOSSL	THRESHOLD
□	9	2	PICM:BSYH:479:LOSSH	PICM_BSYH_479_LOSSH	THRESHOLD
□	10	1	PICM:BSYH:487:LOSSL	PICM_BSYH_487_LOSSL	THRESHOLD
□	10	2	PICM:BSYH:487:LOSSH	PICM_BSYH_487_LOSSH	THRESHOLD
□	11	1	PICM:BSYH:495:LOSSL	PICM_BSYH_495_LOSSL	THRESHOLD
□	11	2	PICM:BSYH:495:LOSSH	PICM_BSYH_495_LOSSH	THRESHOLD

continued on next page. . .

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	12	1	PICM:BSYH:836:LOSSL	PICM_BSYH_836_LOSSL	THRESHOLD
□	12	2	PICM:BSYH:836:LOSSH	PICM_BSYH_836_LOSSH	THRESHOLD
□	13	1	PICM:BSYH:503:LOSSL	PICM_BSYH_503_LOSSL	THRESHOLD
□	13	2	PICM:BSYH:503:LOSSH	PICM_BSYH_503_LOSSH	THRESHOLD
□	22	1	PICM:BSYA:1016:LOSSL	PICM_BSYA_1016_LOSSL	THRESHOLD
□	22	2	PICM:BSYA:1016:LOSSH	PICM_BSYA_1016_LOSSH	THRESHOLD
□	23	1	PICM:BSYA:1021:LOSSL	PICM_BSYA_1021_LOSSL	THRESHOLD
□	23	2	PICM:BSYA:1021:LOSSH	PICM_BSYA_1021_LOSSH	THRESHOLD
□	24	1	PICM:BSYA:1120:LOSSL	PICM_BSYA_1120_LOSSL	THRESHOLD
□	24	2	PICM:BSYA:1120:LOSSH	PICM_BSYA_1120_LOSSH	THRESHOLD
□	25	1	PICM:BSYA:1320:LOSSL	PICM_BSYA_1320_LOSSL	THRESHOLD
□	25	2	PICM:BSYA:1320:LOSSH	PICM_BSYA_1320_LOSSH	THRESHOLD
□	26	1	PICM:BSYA:1520:LOSSL	PICM_BSYA_1520_LOSSL	THRESHOLD
□	26	2	PICM:BSYA:1520:LOSSH	PICM_BSYA_1520_LOSSH	THRESHOLD
□	27	1	PICM:BSYA:1980:LOSSL	PICM_BSYA_1980_LOSSL	THRESHOLD
□	27	2	PICM:BSYA:1980:LOSSH	PICM_BSYA_1980_LOSSH	THRESHOLD
□	28	1	PICM:BSYA:1701A:LOSSL	PICM_BSYA_1701A_LOSSL	THRESHOLD
□	28	2	PICM:BSYA:1701A:LOSSH	PICM_BSYA_1701A_LOSSH	THRESHOLD
□	29	1	PICM:BSYA:1701B:LOSSL	PICM_BSYA_1701B_LOSSL	THRESHOLD
□	29	2	PICM:BSYA:1701B:LOSSH	PICM_BSYA_1701B_LOSSH	THRESHOLD
□	30	1	PICM:BSYH:762:LOSSL	PICM_BSYH_762_LOSSL	THRESHOLD
□	30	2	PICM:BSYH:762:LOSSH	PICM_BSYH_762_LOSSH	THRESHOLD

16 Link Node 27

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	4	VVPG:CLTH:178:OPEN_LIMSW	VVPG_CLTH_178_OPEN_LIMSW	POSITION
□	1	5	VVPG:CLTH:375:OPEN_LIMSW	VVPG_CLTH_375_OPEN_LIMSW	POSITION
□	1	8	VVPG:CLTS:685:POSITION	VVPG_CLTS_685_POSITION	STATE
□	1	13	VVPG:BSYA:340:OPEN_LIMSW	VVPG_BSYA_340_OPEN_LIMSW	POSITION
□	1	15	VVFS:CLTH:101:OPEN_LIMSW	VVFS_CLTH_101_OPEN_LIMSW	POSITION

17 Link Node 28

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	10	PICM:LTUH:B911:HV_PWR	PICM_LTUH_B911_HV_PWR	STATE
□	1	11	COLL:LTUH:253:STATE_OUT	COLL_LTUH_253_STATE_OUT	STATE
□	1	12	COLL:LTUH:452:STATE_OUT	COLL_LTUH_452_STATE_OUT	STATE
□	2	1	DCHP:LTUH:555:OUT_LIMSW_NEGX	DCHP_LTUH_555_OUT_LIMSW_NEGX	POSITION
□	2	2	DCHP:LTUH:555:OUT_LIMSW_POSX	DCHP_LTUH_555_OUT_LIMSW_POSX	POSITION
□	2	3	DCHP:LTUH:545:OUT_LIMSW_NEGY	DCHP_LTUH_545_OUT_LIMSW_NEGY	POSITION
□	2	4	DCHP:LTUH:545:OUT_LIMSW_POSY	DCHP_LTUH_545_OUT_LIMSW_POSY	POSITION
□	2	5	DCHP:LTUH:555:GAP_LIMSW_NEGZ	DCHP_LTUH_555_GAP_LIMSW_NEGZ	POSITION
□	2	6	DCHP:LTUH:555:GAP_LIMSW_POSZ	DCHP_LTUH_555_GAP_LIMSW_POSZ	POSITION
□	2	7	DCHP:LTUH:545:GAP_LIMSW_NEGZ	DCHP_LTUH_545_GAP_LIMSW_NEGZ	POSITION
□	2	8	DCHP:LTUH:545:GAP_LIMSW_POSZ	DCHP_LTUH_545_GAP_LIMSW_POSZ	POSITION
□	7	8	PICM:LTUH:220:NO_TRIG	PICM_LTUH_220_NO_TRIG	MISSED
□	9	1	PICM:LTUH:220:LOSSL	PICM_LTUH_220_LOSSL	THRESHOLD
□	9	2	PICM:LTUH:220:LOSSH	PICM_LTUH_220_LOSSH	THRESHOLD
□	10	1	PICM:LTUH:253:LOSSL	PICM_LTUH_253_LOSSL	THRESHOLD
□	10	2	PICM:LTUH:253:LOSSH	PICM_LTUH_253_LOSSH	THRESHOLD
□	11	1	PICM:LTUH:280:LOSSL	PICM_LTUH_280_LOSSL	THRESHOLD
□	11	2	PICM:LTUH:280:LOSSH	PICM_LTUH_280_LOSSH	THRESHOLD
□	12	1	PICM:LTUH:420:LOSSL	PICM_LTUH_420_LOSSL	THRESHOLD
□	12	2	PICM:LTUH:420:LOSSH	PICM_LTUH_420_LOSSH	THRESHOLD
□	13	1	PICM:LTUH:452:LOSSL	PICM_LTUH_452_LOSSL	THRESHOLD
□	13	2	PICM:LTUH:452:LOSSH	PICM_LTUH_452_LOSSH	THRESHOLD

18 Link Node 29

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	2	PICM:LTUH:B912:HV_PWR	PICM_LTUH_B912_HV_PWR	STATE
□	7	8	PICM:LTUH:480:NO_TRIG	PICM_LTUH_480_NO_TRIG	MISSED
□	9	1	PICM:LTUH:722:LOSSL	PICM_LTUH_722_LOSSL	THRESHOLD
□	9	2	PICM:LTUH:722:LOSSH	PICM_LTUH_722_LOSSH	THRESHOLD
□	11	1	PICM:LTUH:480:LOSSL	PICM_LTUH_480_LOSSL	THRESHOLD
□	11	2	PICM:LTUH:480:LOSSH	PICM_LTUH_480_LOSSH	THRESHOLD

19 Link Node 30

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	11	1	BLM:LTUH:BLF545:LOSS_L	BLM_LTUH_BLF545_LOSS_L	THRESHOLD
□	11	2	BLM:LTUH:BLF545:LOSS_H	BLM_LTUH_BLF545_LOSS_H	THRESHOLD
□	11	11	BLM:LTUH:BLF545:TEST_L	BLM_LTUH_BLF545_TEST_L	THRESHOLD
□	11	12	BLM:LTUH:BLF545:TEST_H	BLM_LTUH_BLF545_TEST_H	THRESHOLD
□	11	15	BLM:LTUH:BLF545:PED_L	BLM_LTUH_BLF545_PED_L	THRESHOLD
□	11	16	BLM:LTUH:BLF545:PED_H	BLM_LTUH_BLF545_PED_H	THRESHOLD

20 Link Node 39

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	STPR:FEE1:ST1:OUT	STPR_FEE1_ST1_OUT	POSITION
□	1	2	STPR:FEE1:ST1:IN	STPR_FEE1_ST1_IN	POSITION
□	1	3	STPR:FEE1:ST2:OUT	STPR_FEE1_ST2_OUT	POSITION
□	1	4	STPR:FEE1:ST2:IN	STPR_FEE1_ST2_IN	POSITION
□	3	10	XPP:NH3:POS_00:IN	XPP_NH3_POS_00_IN	STATE
□	3	11	HX3:UVD:VGC_01:CLS_DI	HX3_UVD_VGC_01_CLS_DI	STATE
□	3	12	HX3:UVD:VGC_01:OPN_DI	HX3_UVD_VGC_01_OPN_DI	STATE
□	3	13	HX3:DVD:VGC_01:CLS_DI	HX3_DVD_VGC_01_CLS_DI	STATE
□	3	14	HX3:DVD:VGC_01:OPN_DI	HX3_DVD_VGC_01_OPN_DI	STATE
□	4	4	XPP:SB2:VGC_04:OPN_DI	XPP_SB2_VGC_04_OPN_DI	POSITION
□	4	10	XPP:SB2:VGC_02:OPN_DI	XPP_SB2_VGC_02_OPN_DI	POSITION
□	4	11	XPP:SB2:VGC_03:OPN_DI	XPP_SB2_VGC_03_OPN_DI	POSITION

21 Link Node 40

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	HXX:UM6:CVP_01:A	HXX_UM6_CVP_01_A	STATE
□	1	2	HXX:UM6:CVP_01:B	HXX_UM6_CVP_01_B	STATE
□	1	3	HXX:UM6:VGC_01:CLS_DI	HXX_UM6_VGC_01_CLS_DI	STATE
□	1	4	HXX:UM6:VGC_01:OPN_DI	HXX_UM6_VGC_01_OPN_DI	STATE
□	1	5	HXX:MXT:VGC_03:CLS_DI	HXX_MXT_VGC_03_CLS_DI	POSITION
□	1	6	HXX:MXT:VGC_03:OPN_DI	HXX_MXT_VGC_03_OPN_DI	POSITION
□	1	7	XRT:DIA:MMS_01:B	XRT_DIA_MMS_01_B	POSITION
□	1	8	CXI:DG1:MMS_03:A	CXI_DG1_MMS_03_A	POSITION
□	1	9	CXI:DG1:MMS_08:B	CXI_DG1_MMS_08_B	POSITION
□	1	12	CXI:DG2:MMS_06:B	CXI_DG2_MMS_06_B	POSITION
□	1	13	CXI:DG2:MMS_08:B	CXI_DG2_MMS_08_B	POSITION
□	1	14	CXI:DG2:MMS_09:B	CXI_DG2_MMS_09_B	POSITION
□	1	15	CXI:DG2:MMS_10:B	CXI_DG2_MMS_10_B	POSITION
□	1	16	CXI:SC3:VGC_01:OPN_DI	CXI_SC3_VGC_01_OPN_DI	POSITION
□	2	1	CXI:MPS:CFG:1	CXI_MPS_CFG_1	CONFID
□	2	2	CXI:MPS:CFG:2	CXI_MPS_CFG_2	CONFID
□	2	3	CXI:MPS:CFG:3	CXI_MPS_CFG_3	CONFID
□	2	4	CXI:MPS:CFG:4	CXI_MPS_CFG_4	CONFID
□	2	5	CXI:MPS:CFG:5	CXI_MPS_CFG_5	CONFID
□	2	6	CXI:MPS:CFG:6	CXI_MPS_CFG_6	CONFID
□	2	7	CXI:MPS:CFG:7	CXI_MPS_CFG_7	CONFID
□	2	8	CXI:MPS:PLC_01:OK	CXI_MPS_PLC_01_OK	STATUS
□	2	12	CXI:DG4:MMS_05:B	CXI_DG4_MMS_05_B	POSITION
□	2	13	CXI:DG4:MMS_03:B	CXI_DG4_MMS_03_B	POSITION
□	2	14	CXI:DIA:ATTEN:OK	CXI_DIA_ATTEN_OK	POSITION
□	2	15	HFA:SND:VGC_01:OPN_DI	HFA_SND_VGC_01_OPN_DI	POSITION
□	2	16	HF4:LAM:VGC_01:OPN_DI	HF4_LAM_VGC_01_OPN_DI	POSITION
□	3	1	HXX:LOM:VGC_01:CLS_DI	HXX_LOM_VGC_01_CLS_DI	STATE
□	3	2	HXX:LOM:VGC_01:OPN_DI	HXX_LOM_VGC_01_OPN_DI	STATE
□	3	3	HXX:DIA:VGC_01:CLS_DI	HXX_DIA_VGC_01_CLS_DI	STATE
□	3	4	HXX:DIA:VGC_01:OPN_DI	HXX_DIA_VGC_01_OPN_DI	STATE
□	3	5	HFX:DIA:VGC_02:OPN_DI	HFX_DIA_VGC_02_OPN_DI	POSITION
□	3	6	CXI:DG1:VGC_01:OPN_DI	CXI_DG1_VGC_01_OPN_DI	POSITION
□	3	7	CXI:DG1:VGC_02:OPN_DI	CXI_DG1_VGC_02_OPN_DI	POSITION
□	3	8	CXI:KB1:VGC_01:OPN_DI	CXI_KB1_VGC_01_OPN_DI	POSITION
□	3	9	CXI:KB1:VGC_02:OPN_DI	CXI_KB1_VGC_02_OPN_DI	POSITION
□	3	10	CXI:KB2:VGC_01:OPN_DI	CXI_KB2_VGC_01_OPN_DI	POSITION
□	3	12	CXI:DG2:VGC_01:OPN_DI	CXI_DG2_VGC_01_OPN_DI	POSITION

continued on next page...

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	3	13	CXI:DG2:VGC_02:OPN_DI	CXI_DG2_VGC_02_OPN_DI	POSITION
□	3	14	CXI:SC1:VGC_01:OPN_DI	CXI_SC1_VGC_01_OPN_DI	POSITION
□	3	15	CXI:SC1:VGC_02:OPN_DI	CXI_SC1_VGC_02_OPN_DI	POSITION
□	3	16	CXI:DSC:VGC_01:OPN_DI	CXI_DSC_VGC_01_OPN_DI	POSITION
□	4	1	CXI:SC2:VGC_02:OPN_DI	CXI_SC2_VGC_02_OPN_DI	POSITION
□	4	2	CXI:SC1:VGC_01:CLS_DI	CXI_SC1_VGC_01_CLS_DI	POSITION
□	4	3	CXI:DSC:VGC_01:CLS_DI	CXI_DSC_VGC_01_CLS_DI	POSITION
□	4	4	CXI:DET:01:MPSFAULT	CXI_DET_01_MPSFAULT	STATUS
□	4	5	CXI:DET:02:MPSFAULT	CXI_DET_02_MPSFAULT	STATUS
□	4	6	CXI:USR:01:MPSFAULT	CXI_USR_01_MPSFAULT	STATUS
□	4	7	CXI:USR:02:MPSFAULT	CXI_USR_02_MPSFAULT	STATUS
□	4	8	CXI:DG2:VGC_01:CLS_DI	CXI_DG2_VGC_01_CLS_DI	POSITION
□	4	9	CXI:DG2:VCG_02:CLS_DI	CXI_DG2_VCG_02_CLS_DI	POSITION
□	4	10	HXX:MXT:VGC_01:OPN_DI	HXX_MXT_VGC_01_OPN_DI	POSITION
□	4	11	HXX:MXT:VGC_02:OPN_DI	HXX_MXT_VGC_02_OPN_DI	POSITION
□	4	12	HXX:MXT:VGC_05:OPN_DI	HXX_MXT_VGC_05_OPN_DI	POSITION
□	4	13	CXI:KB2:VGC_02:OPN_DI	CXI_KB2_VGC_02_OPN_DI	POSITION
□	4	14	MEC:HXM:MMS_04:B	MEC_HXM_MMS_04_B	POSITION
□	4	15	HXX:HXM:MMS_01:B	HXX_HXM_MMS_01_B	POSITION
□	4	16	XCS:MPS:PLC_01:OK	XCS_MPS_PLC_01_OK	STATUS
□	5	2	STPR:XRT1:1:SH2IN	STPR_XRT1_1_SH2IN	STATE
□	5	3	STPR:XRT1:1:S5IN	STPR_XRT1_1_S5IN	POSITION
□	5	4	STPR:XRT1:1:S5OUT	STPR_XRT1_1_S5OUT	POSITION
□	5	5	STPR:FEH1:5:S5BIN	STPR_FEH1_5_S5BIN	POSITION
□	5	6	STPR:FEH1:5:S5BOUT	STPR_FEH1_5_S5BOUT	POSITION
□	5	7	STPR:XRT1:1:SH2OUT	STPR_XRT1_1_SH2OUT	STATE
□	5	9	HFX:UM6:STP_01:IN_DI	HFX_UM6_STP_01_IN_DI	POSITION
□	5	10	HFX:UM6:STP_01:OUT_DI	HFX_UM6_STP_01_OUT_DI	POSITION
□	5	11	HFX:DG2:STP_01:IN_DI	HFX_DG2_STP_01_IN_DI	POSITION
□	5	12	HFX:DG2:STP_01:OUT_DI	HFX_DG2_STP_01_OUT_DI	POSITION
□	5	13	HFX:DG2:VGC_01:OPN_DI	HFX_DG2_VGC_01_OPN_DI	POSITION
□	5	14	HFX:MON:VGC_01:OPN_DI	HFX_MON_VGC_01_OPN_DI	POSITION
□	5	15	MEC:MPS:PLC_01:OK	MEC_MPS_PLC_01_OK	STATUS
□	5	16	HFX:MON:VGC_02:OPN_DI	HFX_MON_VGC_02_OPN_DI	POSITION
□	6	1	CXI:KB2:VGC_02:CLS_DI	CXI_KB2_VGC_02_CLS_DI	POSITION
□	6	2	CXI:DSU:MMS_07:B	CXI_DSU_MMS_07_B	POSITION
□	6	3	HXX:HXM:MMS_01:INBEAM	HXX_HXM_MMS_01_INBEAM	POSITION
□	6	4	XCS:SB1:VGC_01:OPN_DI	XCS_SB1_VGC_01_OPN_DI	POSITION
□	6	5	XCS:SB1:VGC_01:CLS_DI	XCS_SB1_VGC_01_CLS_DI	POSITION
□	6	6	XCS:SB1:VGC_02:OPN_DI	XCS_SB1_VGC_02_OPN_DI	POSITION
□	6	7	XCS:SB1:VGC_02:CLS_DI	XCS_SB1_VGC_02_CLS_DI	POSITION

continued on next page. . .

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	6	8	XCS:SB2:VGC_01:OPN_DI	XCS_SB2_VGC_01_OPN_DI	POSITION
□	6	9	XCS:SB2:VGC_01:CLS_DI	XCS_SB2_VGC_01_CLS_DI	POSITION
□	6	10	XCS:SB:POS:MONO	XCS_SB_POS_MONO	POSITION
□	6	11	XCS:SB:POS:HARD	XCS_SB_POS_HARD	POSITION
□	6	12	XCS:SB1:STP_01:OPN_DI	XCS_SB1_STP_01_OPN_DI	POSITION
□	6	13	XCS:SB1:STP_01:CLS_DI	XCS_SB1_STP_01_CLS_DI	POSITION
□	6	14	XCS:USR:01:MPSFAULT	XCS_USR_01_MPSFAULT	STATUS
□	6	15	STPR:XRT1:1:S6IN	STPR_XRT1_1_S6IN	POSITION
□	6	16	STPR:XRT1:1:S6OUT	STPR_XRT1_1_S6OUT	POSITION

22 Link Node 41

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	MEC:DV5:VGC_01:OPN_DI	MEC_DV5_VGC_01_OPN_DI	POSITION
□	1	2	MEC:XT1:VGC_01:OPN_DI	MEC_XT1_VGC_01_OPN_DI	POSITION
□	1	3	MEC:XT1:MMS_01:B	MEC_XT1_MMS_01_B	POSITION
□	1	4	MEC:XT2:VGC_02:OPN_DI	MEC_XT2_VGC_02_OPN_DI	POSITION
□	1	5	MEC:XT2:VGC_03:OPN_DI	MEC_XT2_VGC_03_OPN_DI	POSITION
□	1	6	MEC:XT2:VGC_04:OPN_DI	MEC_XT2_VGC_04_OPN_DI	POSITION
□	1	7	MEC:XT2:VGC_05:OPN_DI	MEC_XT2_VGC_05_OPN_DI	POSITION
□	1	8	MEC:XT2:VGC_05:CLS_DI	MEC_XT2_VGC_05_CLS_DI	POSITION
□	1	9	MEC:XT2:VGC_06:OPN_DI	MEC_XT2_VGC_06_OPN_DI	POSITION
□	1	10	MEC:HXM:VGC_01:OPN_DI	MEC_HXM_VGC_01_OPN_DI	POSITION
□	1	13	MFX:MPS:PLC_VAC:OK	MFX_MPS_PLC_VAC_OK	STATUS
□	1	14	MEC:DV4:VGC_01:OPN_DI	MEC_DV4_VGC_01_OPN_DI	POSITION
□	1	15	MEC:BXL:VGC_01:OPN_DI	MEC_BXL_VGC_01_OPN_DI	POSITION
□	2	1	MFX:XRT:VGC:OUT_SUM	MFX_XRT_VGC_OUT_SUM	STATE
□	2	2	STPR:XRT:1:S45IN	STPR_XRT_1_S45IN	STATE
□	2	3	STPR:XRT:1:S45OUT	STPR_XRT_1_S45OUT	STATE
□	2	4	MFX:MPS:1:SUM	MFX_MPS_1_SUM	STATE
□	2	6	XCS:PBT:VGC:OUT_SUM	XCS_PBT_VGC_OUT_SUM	STATE

23 Link Node 42

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	7	COLL:BSYH:479:PCAPM_FLOW_SW	COLL_BSYH_479_PCAPM_FLOW_SW	STATE
□	1	9	EXPT:ESA0:1:EPS_STAT	EXPT_ESA0_1_EPS_STAT	STATE
□	1	11	BEND:BSY0:40:40B1_FLOW_SW	BEND_BSY0_40_40B1_FLOW_SW	STATE
□	2	1	COLL:BSYA:1490:FLOW_SW	COLL_BSYA_1490_FLOW_SW	STATE
□	2	2	COLL:BSYA:1700:FLOW_SW	COLL_BSYA_1700_FLOW_SW	STATE
□	2	3	SLIT:BSYA:1980:SL19_FLOW_SW	SLIT_BSYA_1980_SL19_FLOW_SW	STATE
□	2	5	VGFS:BSYA:1410:FSG22_OK	VGFS_BSYA_1410_FSG22_OK	STATE
□	2	8	QUAD:BSYA:1950:Q19_PS_ON	QUAD_BSYA_1950_Q19_PS_ON	STATE
□	2	9	COLL:BSYA:2470:V_FLOW_SW	COLL_BSYA_2470_V_FLOW_SW	STATE
□	2	10	COLL:BSYA:2470:H_FLOW_SW	COLL_BSYA_2470_H_FLOW_SW	STATE
□	2	11	COLL:BSYA:2410:FLOW_SW	COLL_BSYA_2410_FLOW_SW	STATE
□	2	12	COLL:BSYA:2060:FLOW_SW	COLL_BSYA_2060_FLOW_SW	STATE
□	2	13	COLL:BSYA:2600:FLOW_SW	COLL_BSYA_2600_FLOW_SW	STATE
□	2	14	COLL:BSYA:2990:FLOW_SW	COLL_BSYA_2990_FLOW_SW	STATE
□	2	15	COLL:BSYA:3710:FLOW_SW	COLL_BSYA_3710_FLOW_SW	STATE
□	2	16	BPMS:BSYA:2420:FLOW_SW	BPMS_BSYA_2420_FLOW_SW	STATE
□	3	1	BPMS:BSYA:2860:FLOW_SW	BPMS_BSYA_2860_FLOW_SW	STATE
□	3	2	BPMS:BSYA:3115:FLOW_SW	BPMS_BSYA_3115_FLOW_SW	STATE
□	3	3	COLL:ESA0:4120:FLOW_SW	COLL_ESA0_4120_FLOW_SW	STATE
□	3	4	VVPG:ESA0:4195:POSITION	VVPG_ESA0_4195_POSITION	STATE
□	3	5	VGFS:BSYA:3320:FSG29_OK	VGFS_BSYA_3320_FSG29_OK	STATE
□	3	6	PICM:ESA0:1:GAS_OK	PICM_ESA0_1_GAS_OK	STATE
□	3	7	MPS:ESA0:1:SEM_HV	MPS_ESA0_1_SEM_HV	STATE
□	3	9	QUAD:BSYA:2750:Q27_PS_ON	QUAD_BSYA_2750_Q27_PS_ON	STATE
□	3	10	QUAD:BSYA:2850:Q28_PS_ON	QUAD_BSYA_2850_Q28_PS_ON	STATE
□	3	11	QUAD:BSYA:2050:Q20_PS_ON	QUAD_BSYA_2050_Q20_PS_ON	STATE
□	3	12	XCOR:BSYA:2890:A28_PS_ON	XCOR_BSYA_2890_A28_PS_ON	STATE
□	3	13	YCOR:BSYA:2911:A29_PS_ON	YCOR_BSYA_2911_A29_PS_ON	STATE
□	3	14	XCOR:BSYA:3212:A32_PS_ON	XCOR_BSYA_3212_A32_PS_ON	STATE
□	3	15	YCOR:BSYA:3313:A33_PS_ON	YCOR_BSYA_3313_A33_PS_ON	STATE
□	4	1	KICK:BSY0:66:PM1_5_OFF	KICK_BSY0_66_PM1_5_OFF	STATE
□	4	2	BEND:BSYA:140:B1_2_PS_OFF	BEND_BSYA_140_B1_2_PS_OFF	STATE
□	4	3	STPR:BSYA:2275:ST22_IN_LIM	STPR_BSYA_2275_ST22_IN_LIM	STATE
□	4	4	STPR:BSYA:2930:ST29_IN_LIM	STPR_BSYA_2930_ST29_IN_LIM	STATE
□	4	5	STPR:BSYA:2275:ST22_OUT_LIM	STPR_BSYA_2275_ST22_OUT_LIM	STATE
□	4	6	STPR:BSYA:2930:ST29_OUT_LIM	STPR_BSYA_2930_ST29_OUT_LIM	STATE
□	4	7	SLIT:BSYA:2010:SL10_FT_IN	SLIT_BSYA_2010_SL10_FT_IN	STATE
□	4	8	SLIT:BSYA:2010:SL10_FB_IN	SLIT_BSYA_2010_SL10_FB_IN	STATE

continued on next page...

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	4	9	SLIT:BSYA:2010:SL10_RT_IN	SLIT_BSYA_2010_SL10_RT_IN	STATE
□	4	10	SLIT:BSYA:2010:SL10_RB_IN	SLIT_BSYA_2010_SL10_RB_IN	STATE
□	5	1	STPR:BSY0:89:IN_LIMSW_A	STPR_BSY0_89_IN_LIMSW_A	POSITION
□	5	2	STPR:BSY0:89:IN_LIMSW_B	STPR_BSY0_89_IN_LIMSW_B	POSITION
□	5	3	STPR:BSY0:89:OUT_LIMSW_A	STPR_BSY0_89_OUT_LIMSW_A	POSITION
□	5	4	STPR:BSY0:89:OUT_LIMSW_B	STPR_BSY0_89_OUT_LIMSW_B	POSITION
□	5	5	STPR:BSY0:90:IN_LIMSW_A	STPR_BSY0_90_IN_LIMSW_A	POSITION
□	5	6	STPR:BSY0:90:IN_LIMSW_B	STPR_BSY0_90_IN_LIMSW_B	POSITION
□	5	7	STPR:BSY0:90:OUT_LIMSW_A	STPR_BSY0_90_OUT_LIMSW_A	POSITION
□	5	8	STPR:BSY0:90:OUT_LIMSW_B	STPR_BSY0_90_OUT_LIMSW_B	POSITION
□	5	9	STPR:BSY0:88:IN_LIMSW_A	STPR_BSY0_88_IN_LIMSW_A	POSITION
□	5	10	STPR:BSY0:88:IN_LIMSW_B	STPR_BSY0_88_IN_LIMSW_B	POSITION
□	5	11	STPR:BSY0:88:OUT_LIMSW_A	STPR_BSY0_88_OUT_LIMSW_A	POSITION
□	5	12	BTM:BSY0:89:IN_LIMSW_A	BTM_BSY0_89_IN_LIMSW_A	POSITION
□	5	13	BTM:BSY0:89:IN_LIMSW_B	BTM_BSY0_89_IN_LIMSW_B	POSITION
□	5	14	BTM:BSY0:89:OUT_LIMSW_A	BTM_BSY0_89_OUT_LIMSW_A	POSITION
□	5	15	BTM:BSY0:89:OUT_CNTRL_A	BTM_BSY0_89_OUT_CNTRL_A	PPS_CNTRL
□	5	16	BTM:BSY0:89:OUT_CNTRL_B	BTM_BSY0_89_OUT_CNTRL_B	PPS_CNTRL
□	7	8	PICM:BSYA:2061:NO_TRIG	PICM_BSYA_2061_NO_TRIG	MISSED
□	9	1	PICM:BSYA:2061:LOSSL	PICM_BSYA_2061_LOSSL	THRESHOLD
□	9	2	PICM:BSYA:2061:LOSSH	PICM_BSYA_2061_LOSSH	THRESHOLD
□	10	1	PICM:BSYA:2120:LOSSL	PICM_BSYA_2120_LOSSL	THRESHOLD
□	10	2	PICM:BSYA:2120:LOSSH	PICM_BSYA_2120_LOSSH	THRESHOLD
□	11	1	PICM:BSYA:2220:LOSSL	PICM_BSYA_2220_LOSSL	THRESHOLD
□	11	2	PICM:BSYA:2220:LOSSH	PICM_BSYA_2220_LOSSH	THRESHOLD
□	12	1	PICM:BSYA:2321:LOSSL	PICM_BSYA_2321_LOSSL	THRESHOLD
□	12	2	PICM:BSYA:2321:LOSSH	PICM_BSYA_2321_LOSSH	THRESHOLD
□	13	1	PICM:BSYA:2411:LOSSL	PICM_BSYA_2411_LOSSL	THRESHOLD
□	13	2	PICM:BSYA:2411:LOSSH	PICM_BSYA_2411_LOSSH	THRESHOLD
□	14	1	PICM:BSYA:2472:LOSSL	PICM_BSYA_2472_LOSSL	THRESHOLD
□	14	2	PICM:BSYA:2472:LOSSH	PICM_BSYA_2472_LOSSH	THRESHOLD
□	15	1	PICM:BSYA:2473:LOSSL	PICM_BSYA_2473_LOSSL	THRESHOLD
□	15	2	PICM:BSYA:2473:LOSSH	PICM_BSYA_2473_LOSSH	THRESHOLD
□	16	1	PICM:BSYA:2474:LOSSL	PICM_BSYA_2474_LOSSL	THRESHOLD
□	16	2	PICM:BSYA:2474:LOSSH	PICM_BSYA_2474_LOSSH	THRESHOLD
□	17	1	PICM:BSYA:2475:LOSSL	PICM_BSYA_2475_LOSSL	THRESHOLD
□	17	2	PICM:BSYA:2475:LOSSH	PICM_BSYA_2475_LOSSH	THRESHOLD
□	18	1	PICM:BSYA:2520:LOSSL	PICM_BSYA_2520_LOSSL	THRESHOLD
□	18	2	PICM:BSYA:2520:LOSSH	PICM_BSYA_2520_LOSSH	THRESHOLD
□	19	1	PICM:BSYA:2601:LOSSL	PICM_BSYA_2601_LOSSL	THRESHOLD
□	19	2	PICM:BSYA:2601:LOSSH	PICM_BSYA_2601_LOSSH	THRESHOLD

continued on next page. . .

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	20	1	PICM:BSYA:2861:LOSSL	PICM_BSYA_2861_LOSSL	THRESHOLD
□	20	2	PICM:BSYA:2861:LOSSH	PICM_BSYA_2861_LOSSH	THRESHOLD
□	21	1	PICM:BSYA:2990:LOSSL	PICM_BSYA_2990_LOSSL	THRESHOLD
□	21	2	PICM:BSYA:2990:LOSSH	PICM_BSYA_2990_LOSSH	THRESHOLD
□	22	1	PICM:BSYA:3320:LOSSL	PICM_BSYA_3320_LOSSL	THRESHOLD
□	22	2	PICM:BSYA:3320:LOSSH	PICM_BSYA_3320_LOSSH	THRESHOLD
□	23	1	PICM:BSYA:3321:LOSSL	PICM_BSYA_3321_LOSSL	THRESHOLD
□	23	2	PICM:BSYA:3321:LOSSH	PICM_BSYA_3321_LOSSH	THRESHOLD
□	24	1	PICM:BSYA:3720:LOSSL	PICM_BSYA_3720_LOSSL	THRESHOLD
□	24	2	PICM:BSYA:3720:LOSSH	PICM_BSYA_3720_LOSSH	THRESHOLD
□	25	1	PICM:BSYA:3721:LOSSL	PICM_BSYA_3721_LOSSL	THRESHOLD
□	25	2	PICM:BSYA:3721:LOSSH	PICM_BSYA_3721_LOSSH	THRESHOLD
□	26	1	PICM:BSYA:3890:LOSSL	PICM_BSYA_3890_LOSSL	THRESHOLD
□	26	2	PICM:BSYA:3890:LOSSH	PICM_BSYA_3890_LOSSH	THRESHOLD
□	32	1	PICM:CLTS:280:LOSSL	PICM_CLTS_280_LOSSL	THRESHOLD
□	32	2	PICM:CLTS:280:LOSSH	PICM_CLTS_280_LOSSH	THRESHOLD
□	32	3	PICM:CLTS:280:LOSS1L	PICM_CLTS_280_LOSS1L	THRESHOLD
□	32	4	PICM:CLTS:280:LOSS1H	PICM_CLTS_280_LOSS1H	THRESHOLD
□	32	5	PICM:CLTS:280:LOSS10L	PICM_CLTS_280_LOSS10L	THRESHOLD
□	32	6	PICM:CLTS:280:LOSS10H	PICM_CLTS_280_LOSS10H	THRESHOLD
□	32	7	PICM:CLTS:280:LOSS30L	PICM_CLTS_280_LOSS30L	THRESHOLD
□	32	8	PICM:CLTS:280:LOSS30H	PICM_CLTS_280_LOSS30H	THRESHOLD
□	32	9	PICM:CLTS:280:LOSS60L	PICM_CLTS_280_LOSS60L	THRESHOLD
□	32	10	PICM:CLTS:280:LOSS60H	PICM_CLTS_280_LOSS60H	THRESHOLD

24 Link Node 43

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	1	1	KICK:BSY0:66:A_KIK	KICK_BSY0_66_A_KIK	STATUS
□	1	2	KICK:BSY0:66:A_KIKRB	KICK_BSY0_66_A_KIKRB	STATUS
□	7	1	KICK:BSY0:66:TA120MISS	KICK_BSY0_66_TA120MISS	MISSED
□	7	2	KICK:BSY0:66:TS30MISS	KICK_BSY0_66_TS30MISS	MISSED
□	7	3	KICK:BSY0:66:TA30MISS	KICK_BSY0_66_TA30MISS	MISSED
□	7	4	KICK:BSY0:66:TS120MISS	KICK_BSY0_66_TS120MISS	MISSED
□	7	5	KICK:BSY0:66:SPARE	KICK_BSY0_66_SPARE	MISSED
□	7	6	KICK:BSY0:66:THRSHUNDR	KICK_BSY0_66_THRSHUNDR	MISSED
□	7	7	KICK:BSY0:66:THRSHOVER	KICK_BSY0_66_THRSHOVER	MISSED

25 Link Node 127

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDH:3190:YCUHBR	BPMS_UNDH_3190_YCUHBR	ORBIT
□	2	2	BPMS:UNDH:3290:XCUHBR	BPMS_UNDH_3290_XCUHBR	ORBIT
□	2	3	BPMS:UNDH:3290:YCUHBR	BPMS_UNDH_3290_YCUHBR	ORBIT
□	2	4	BPMS:UNDH:3390:XCUHBR	BPMS_UNDH_3390_XCUHBR	ORBIT
□	2	5	BPMS:UNDH:3390:YCUHBR	BPMS_UNDH_3390_YCUHBR	ORBIT
□	2	6	BPMS:UNDH:3490:XCUHBR	BPMS_UNDH_3490_XCUHBR	ORBIT
□	2	7	BPMS:UNDH:3490:YCUHBR	BPMS_UNDH_3490_YCUHBR	ORBIT
□	2	8	BPMS:UNDH:3590:XCUHBR	BPMS_UNDH_3590_XCUHBR	ORBIT
□	2	9	SIOC:BSYH:MP01:HEARTBEAT	SIOC_BSYH_MP01_HEARTBEAT	STATE
□	2	10	SIOC:BSYH:MP02:HEARTBEAT	SIOC_BSYH_MP02_HEARTBEAT	STATE
□	2	14	BPMS:UNDH:3090:XCUHBR	BPMS_UNDH_3090_XCUHBR	ORBIT
□	2	15	BPMS:UNDH:3090:YCUHBR	BPMS_UNDH_3090_YCUHBR	ORBIT
□	2	16	BPMS:UNDH:3190:XCUHBR	BPMS_UNDH_3190_XCUHBR	ORBIT
□	4	1	VVPG:BSYH:837:POSITION	VVPG_BSYH_837_POSITION	STATE
□	4	2	VVMG:LTUH:174:POSITION	VVMG_LTUH_174_POSITION	STATE
□	4	3	VVMG:LTUH:355:POSITION	VVMG_LTUH_355_POSITION	STATE
□	4	4	VVFS:LTUH:102:POSITION	VVFS_LTUH_102_POSITION	STATE
□	4	5	VVPG:LTUH:102:POSITION	VVPG_LTUH_102_POSITION	STATE
□	4	9	COLL:BSYH:892:TEMP	COLL_BSYH_892_TEMP	STATE
□	4	14	VVPG:LTUH:265:POSITION	VVPG_LTUH_265_POSITION	STATE
□	4	15	VVPG:BSYH:470:POSITION	VVPG_BSYH_470_POSITION	STATE
□	4	16	VVPG:BSYH:541:POSITION	VVPG_BSYH_541_POSITION	STATE

26 Link Node 129

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDH:3990:XCUHBR	BPMS_UNDH_3990_XCUHBR	ORBIT
□	2	2	BPMS:UNDH:3990:YCUHBR	BPMS_UNDH_3990_YCUHBR	ORBIT
□	2	3	BPMS:UNDH:4090:XCUHBR	BPMS_UNDH_4090_XCUHBR	ORBIT
□	2	4	BPMS:UNDH:4090:YCUHBR	BPMS_UNDH_4090_YCUHBR	ORBIT
□	2	5	BPMS:UNDH:4190:XCUHBR	BPMS_UNDH_4190_XCUHBR	ORBIT
□	2	6	BPMS:UNDH:4190:YCUHBR	BPMS_UNDH_4190_YCUHBR	ORBIT
□	2	7	BPMS:UNDH:4290:XCUHBR	BPMS_UNDH_4290_XCUHBR	ORBIT
□	2	8	BPMS:UNDH:4290:YCUHBR	BPMS_UNDH_4290_YCUHBR	ORBIT
□	2	9	SIOC:BSYH:MP03:HEARTBEAT	SIOC_BSYH_MP03_HEARTBEAT	STATE
□	2	10	KICK:LTUH:320:TREF	KICK_LTUH_320_TREF	TIMING
□	2	11	KICK:LTUH:320:TDES	KICK_LTUH_320_TDES	TIMING
□	2	12	BPMS:UNDH:3690:YCUHBR	BPMS_UNDH_3690_YCUHBR	ORBIT
□	2	13	BPMS:UNDH:3790:XCUHBR	BPMS_UNDH_3790_XCUHBR	ORBIT
□	2	14	BPMS:UNDH:3790:YCUHBR	BPMS_UNDH_3790_YCUHBR	ORBIT
□	2	15	BPMS:UNDH:3890:XCUHBR	BPMS_UNDH_3890_XCUHBR	ORBIT
□	2	16	BPMS:UNDH:3890:YCUHBR	BPMS_UNDH_3890_YCUHBR	ORBIT
□	4	1	COLL:LTUH:253:TEMP	COLL_LTUH_253_TEMP	STATE
□	4	2	COLL:LTUH:276:TEMP	COLL_LTUH_276_TEMP	STATE
□	4	3	KICK:LTUH:320:ON	KICK_LTUH_320_ON	STATE
□	4	4	KICK:LTUH:320:OFF	KICK_LTUH_320_OFF	STATE
□	16	9	KICK:LTUH:320:CURRENT	KICK_LTUH_320_CURRENT	THRESHOLD

27 Link Node 130

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDH:4690:XCUHBR	BPMS_UNDH_4690_XCUHBR	ORBIT
□	2	2	BPMS:UNDH:4690:YCUHBR	BPMS_UNDH_4690_YCUHBR	ORBIT
□	2	3	BPMS:UNDH:1890:XCUHBR	BPMS_UNDH_1890_XCUHBR	ORBIT
□	2	4	BPMS:UNDH:1890:YCUHBR	BPMS_UNDH_1890_YCUHBR	ORBIT
□	2	5	BPMS:UNDH:3590:YCUHBR	BPMS_UNDH_3590_YCUHBR	ORBIT
□	2	6	BPMS:UNDH:3690:XCUHBR	BPMS_UNDH_3690_XCUHBR	ORBIT
□	2	11	BPMS:UNDH:4390:XCUHBR	BPMS_UNDH_4390_XCUHBR	ORBIT
□	2	12	BPMS:UNDH:4390:YCUHBR	BPMS_UNDH_4390_YCUHBR	ORBIT
□	2	13	BPMS:UNDH:4490:XCUHBR	BPMS_UNDH_4490_XCUHBR	ORBIT
□	2	14	BPMS:UNDH:4490:YCUHBR	BPMS_UNDH_4490_YCUHBR	ORBIT
□	2	15	BPMS:UNDH:4590:XCUHBR	BPMS_UNDH_4590_XCUHBR	ORBIT
□	2	16	BPMS:UNDH:4590:YCUHBR	BPMS_UNDH_4590_YCUHBR	ORBIT

28 Link Node 131

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:LTUH:MP02:HEARTBEAT	SIOC_LTUH_MP02_HEARTBEAT	STATE

29 Link Node 132

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:LTUH:MP03:HEARTBEAT	SIOC_LTUH_MP03_HEARTBEAT	STATE
□	4	3	BEND:DMPH:400:ON	BEND_DMPH_400_ON	STATE
□	4	4	BEND:DMPH:400:OFF	BEND_DMPH_400_OFF	STATE
□	4	9	OTRS:LTUH:449:IN_LIMIT	OTRS_LTUH_449_IN_LIMIT	POSITION
□	4	10	OTRS:LTUH:449:OUT_LIMIT	OTRS_LTUH_449_OUT_LIMIT	POSITION
□	4	11	MIRR:LTUH:548:IN_LIMIT	MIRR_LTUH_548_IN_LIMIT	POSITION
□	4	12	MIRR:LTUH:548:OUT_LIMIT	MIRR_LTUH_548_OUT_LIMIT	POSITION
□	4	13	COLL:LTUH:393:TEMP	COLL_LTUH_393_TEMP	STATE
□	4	14	COLL:LTUH:452:TEMP	COLL_LTUH_452_TEMP	STATE
□	4	15	COLL:LTUH:475:TEMP	COLL_LTUH_475_TEMP	STATE
□	16	11	BEND:DMPH:400:CURRENT	BEND_DMPH_400_CURRENT	THRESHOLD

30 Link Node 133

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDH:2690:YCUHBR	BPMS_UNDH_2690_YCUHBR	ORBIT
□	2	2	BPMS:UNDH:2790:XCUHBR	BPMS_UNDH_2790_XCUHBR	ORBIT
□	2	3	BPMS:UNDH:2790:YCUHBR	BPMS_UNDH_2790_YCUHBR	ORBIT
□	2	4	BPMS:UNDH:2890:XCUHBR	BPMS_UNDH_2890_XCUHBR	ORBIT
□	2	5	BPMS:UNDH:2890:YCUHBR	BPMS_UNDH_2890_YCUHBR	ORBIT
□	2	6	BPMS:UNDH:2990:XCUHBR	BPMS_UNDH_2990_XCUHBR	ORBIT
□	2	7	BPMS:UNDH:2990:YCUHBR	BPMS_UNDH_2990_YCUHBR	ORBIT
□	2	9	SIOC:LTUH:MP04:HEARTBEAT	SIOC_LTUH_MP04_HEARTBEAT	STATE
□	2	10	BPMS:UNDH:2190:XCUHBR	BPMS_UNDH_2190_XCUHBR	ORBIT
□	2	11	BPMS:UNDH:2190:YCUHBR	BPMS_UNDH_2190_YCUHBR	ORBIT
□	2	12	BPMS:UNDH:2490:XCUHBR	BPMS_UNDH_2490_XCUHBR	ORBIT
□	2	13	BPMS:UNDH:2490:YCUHBR	BPMS_UNDH_2490_YCUHBR	ORBIT
□	2	14	BPMS:UNDH:2590:XCUHBR	BPMS_UNDH_2590_XCUHBR	ORBIT
□	2	15	BPMS:UNDH:2590:YCUHBR	BPMS_UNDH_2590_YCUHBR	ORBIT
□	2	16	BPMS:UNDH:2690:XCUHBR	BPMS_UNDH_2690_XCUHBR	ORBIT

31 Link Node 134

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:LTUH:MP05:HEARTBEAT	SIOC_LTUH_MP05_HEARTBEAT	STATE
□	2	10	SIOC:LTUH:MP06:HEARTBEAT	SIOC_LTUH_MP06_HEARTBEAT	STATE
□	3	1	VVMG:LTUH:774:POSITION	VVMG_LTUH_774_POSITION	STATE
□	3	9	VVPG:LTUH:435:POSITION	VVPG_LTUH_435_POSITION	STATE
□	3	10	VVPG:LTUH:580:POSITION	VVPG_LTUH_580_POSITION	STATE
□	3	11	VVPG:LTUH:725:POSITION	VVPG_LTUH_725_POSITION	STATE
□	3	12	VVPG:LTUH:757:POSITION	VVPG_LTUH_757_POSITION	STATE
□	3	14	VVMG:LTUH:505:POSITION	VVMG_LTUH_505_POSITION	STATE
□	3	15	VVMG:LTUH:670:POSITION	VVMG_LTUH_670_POSITION	STATE
□	3	16	VVMG:LTUH:742:POSITION	VVMG_LTUH_742_POSITION	STATE
□	4	9	YAGS:LTUH:743:P1_LMTSW	YAGS_LTUH_743_P1_LMTSW	POSITION
□	4	10	YAGS:LTUH:743:OUT_LMTSW	YAGS_LTUH_743_OUT_LMTSW	POSITION
□	4	11	OTRS:LTUH:745:IN_LIMIT	OTRS_LTUH_745_IN_LIMIT	POSITION
□	4	12	OTRS:LTUH:745:OUT_LIMIT	OTRS_LTUH_745_OUT_LIMIT	POSITION
□	4	13	YAGS:LTUH:743:P2_LMTSW	YAGS_LTUH_743_P2_LMTSW	POSITION

32 Link Node 136

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDH:2090:XCUHBR	BPMS_UNDH_2090_XCUHBR	ORBIT
□	2	2	BPMS:UNDH:2090:YCUHBR	BPMS_UNDH_2090_YCUHBR	ORBIT
□	2	3	BPMS:UNDH:1305:XCUHBR	BPMS_UNDH_1305_XCUHBR	ORBIT
□	2	4	BPMS:UNDH:1305:YCUHBR	BPMS_UNDH_1305_YCUHBR	ORBIT
□	2	5	BPMS:UNDH:1390:XCUHBR	BPMS_UNDH_1390_XCUHBR	ORBIT
□	2	6	BPMS:UNDH:1390:YCUHBR	BPMS_UNDH_1390_YCUHBR	ORBIT
□	2	7	BPMS:UNDH:1490:XCUHBR	BPMS_UNDH_1490_XCUHBR	ORBIT
□	2	8	BPMS:UNDH:1490:YCUHBR	BPMS_UNDH_1490_YCUHBR	ORBIT
□	2	9	SIOC:UNDH:MP01:HEARTBEAT	SIOC_UNDH_MP01_HEARTBEAT	STATE
□	2	10	SIOC:UNDH:MP02:HEARTBEAT	SIOC_UNDH_MP02_HEARTBEAT	STATE
□	2	11	BPMS:UNDH:2290:XCUHBR	BPMS_UNDH_2290_XCUHBR	ORBIT
□	2	12	BPMS:UNDH:2290:YCUHBR	BPMS_UNDH_2290_YCUHBR	ORBIT
□	2	13	BPMS:UNDH:2390:XCUHBR	BPMS_UNDH_2390_XCUHBR	ORBIT
□	2	14	BPMS:UNDH:2390:YCUHBR	BPMS_UNDH_2390_YCUHBR	ORBIT
□	2	15	BPMS:UNDH:1990:XCUHBR	BPMS_UNDH_1990_XCUHBR	ORBIT
□	2	16	BPMS:UNDH:1990:YCUHBR	BPMS_UNDH_1990_YCUHBR	ORBIT
□	6	6	BPMS:UNDH:2690:ORBIT	BPMS_UNDH_2690_ORBIT	STATUS
□	6	16	BPMS:UNDH:2490:ORBIT	BPMS_UNDH_2490_ORBIT	STATUS
□	16	1	CBLM:UNDH:2575:I1	CBLM_UNDH_2575_I1	THRESHOLD
□	16	2	CBLM:UNDH:2675:I1	CBLM_UNDH_2675_I1	THRESHOLD
□	16	9	CBLM:UNDH:2375:I0	CBLM_UNDH_2375_I0	THRESHOLD
□	16	10	CBLM:UNDH:2475:I0	CBLM_UNDH_2475_I0	THRESHOLD
□	16	11	CBLM:UNDH:2575:I0	CBLM_UNDH_2575_I0	THRESHOLD
□	16	12	CBLM:UNDH:2675:I0	CBLM_UNDH_2675_I0	THRESHOLD
□	16	15	CBLM:UNDH:2375:I1	CBLM_UNDH_2375_I1	THRESHOLD
□	16	16	CBLM:UNDH:2475:I1	CBLM_UNDH_2475_I1	THRESHOLD

33 Link Node 138

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP03:HEARTBEAT	SIOC_UNDH_MP03_HEARTBEAT	STATE
□	2	10	BPMS:UNDH:1690:YCUHBR	BPMS_UNDH_1690_YCUHBR	ORBIT
□	2	11	BPMS:UNDH:1790:XCUHBR	BPMS_UNDH_1790_XCUHBR	ORBIT
□	2	12	BPMS:UNDH:1790:YCUHBR	BPMS_UNDH_1790_YCUHBR	ORBIT
□	2	13	BPMS:UNDH:1590:XCUHBR	BPMS_UNDH_1590_XCUHBR	ORBIT
□	2	14	BPMS:UNDH:1690:XCUHBR	BPMS_UNDH_1690_XCUHBR	ORBIT
□	2	15	BPMS:UNDH:1590:YCUHBR	BPMS_UNDH_1590_YCUHBR	ORBIT
□	4	9	BOD:UNDH:1369:Y_OUT_LMTSW	BOD_UNDH_1369_Y_OUT_LMTSW	STATE
□	5	5	BPMS:UNDH:2190:ORBIT	BPMS_UNDH_2190_ORBIT	STATUS
□	16	1	CBLM:UNDH:1975:I1	CBLM_UNDH_1975_I1	THRESHOLD
□	16	2	CBLM:UNDH:2075:I1	CBLM_UNDH_2075_I1	THRESHOLD
□	16	3	CBLM:UNDH:2175:I1	CBLM_UNDH_2175_I1	THRESHOLD
□	16	4	CBLM:UNDH:2275:I1	CBLM_UNDH_2275_I1	THRESHOLD
□	16	9	CBLM:UNDH:1775:I0	CBLM_UNDH_1775_I0	THRESHOLD
□	16	10	CBLM:UNDH:1875:I0	CBLM_UNDH_1875_I0	THRESHOLD
□	16	11	CBLM:UNDH:1975:I0	CBLM_UNDH_1975_I0	THRESHOLD
□	16	12	CBLM:UNDH:2075:I0	CBLM_UNDH_2075_I0	THRESHOLD
□	16	13	CBLM:UNDH:2175:I0	CBLM_UNDH_2175_I0	THRESHOLD
□	16	14	CBLM:UNDH:2275:I0	CBLM_UNDH_2275_I0	THRESHOLD
□	16	15	CBLM:UNDH:1775:I1	CBLM_UNDH_1775_I1	THRESHOLD
□	16	16	CBLM:UNDH:1875:I1	CBLM_UNDH_1875_I1	THRESHOLD

34 Link Node 139

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP04:HEARTBEAT	SIOC_UNDH_MP04_HEARTBEAT	STATE
□	2	10	MPS:UNDH:1:CBLM_RMON_STATE	MPS_UNDH_1_CBLM_RMON_STATE	STATE
□	2	11	MPS:UNDH:1:CBLM_WDOG_STATE	MPS_UNDH_1_CBLM_WDOG_STATE	STATE
□	3	9	VVMG:UNDH:1338:POSITION	VVMG_UNDH_1338_POSITION	STATE
□	3	10	VVMG:UNDH:1343:POSITION	VVMG_UNDH_1343_POSITION	STATE
□	3	11	VVMG:UNDH:2138:POSITION	VVMG_UNDH_2138_POSITION	STATE
□	3	12	VVMG:UNDH:2143:POSITION	VVMG_UNDH_2143_POSITION	STATE
□	4	2	DUMP:LTUH:970:IN_LIMIT	DUMP_LTUH_970_IN_LIMIT	POSITION
□	4	3	DUMP:LTUH:970:OUT_LIMIT	DUMP_LTUH_970_OUT_LIMIT	POSITION
□	4	4	BEND:UNDH:2810:ON	BEND_UNDH_2810_ON	STATE
□	4	5	BEND:UNDH:2810:OFF	BEND_UNDH_2810_OFF	STATE
□	4	6	XTAL:UNDH:2850:OUT_LMTSW	XTAL_UNDH_2850_OUT_LMTSW	STATE
□	4	9	VVPG:UNDH:1288:POSITION	VVPG_UNDH_1288_POSITION	STATE
□	4	10	VVPG:UNDH:2098:POSITION	VVPG_UNDH_2098_POSITION	STATE
□	4	11	VVPG:UNDH:2298:POSITION	VVPG_UNDH_2298_POSITION	STATE
□	4	12	VVMG:UNDH:1498:POSITION	VVMG_UNDH_1498_POSITION	STATE
□	4	13	VVMG:UNDH:1798:POSITION	VVMG_UNDH_1798_POSITION	STATE
□	4	14	VVMG:UNDH:2498:POSITION	VVMG_UNDH_2498_POSITION	STATE
□	16	1	CBLM:UNDH:1375:I1	CBLM_UNDH_1375_I1	THRESHOLD
□	16	2	CBLM:UNDH:1475:I1	CBLM_UNDH_1475_I1	THRESHOLD
□	16	3	CBLM:UNDH:1575:I1	CBLM_UNDH_1575_I1	THRESHOLD
□	16	4	CBLM:UNDH:1675:I1	CBLM_UNDH_1675_I1	THRESHOLD
□	16	11	CBLM:UNDH:1375:I0	CBLM_UNDH_1375_I0	THRESHOLD
□	16	12	CBLM:UNDH:1475:I0	CBLM_UNDH_1475_I0	THRESHOLD
□	16	13	CBLM:UNDH:1575:I0	CBLM_UNDH_1575_I0	THRESHOLD
□	16	14	CBLM:UNDH:1675:I0	CBLM_UNDH_1675_I0	THRESHOLD

35 Link Node 140

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP05:HEARTBEAT	SIOC_UNDH_MP05_HEARTBEAT	STATE
□	6	6	BPMS:UNDH:3590:ORBIT	BPMS_UNDH_3590_ORBIT	STATUS
□	6	10	BPMS:UNDH:3190:ORBIT	BPMS_UNDH_3190_ORBIT	STATUS
□	6	16	BPMS:UNDH:3390:ORBIT	BPMS_UNDH_3390_ORBIT	STATUS
□	16	1	CBLM:UNDH:2975:I1	CBLM_UNDH_2975_I1	THRESHOLD
□	16	2	CBLM:UNDH:3075:I1	CBLM_UNDH_3075_I1	THRESHOLD
□	16	3	CBLM:UNDH:3175:I1	CBLM_UNDH_3175_I1	THRESHOLD
□	16	4	CBLM:UNDH:3275:I1	CBLM_UNDH_3275_I1	THRESHOLD
□	16	9	CBLM:UNDH:2775:I0	CBLM_UNDH_2775_I0	THRESHOLD
□	16	10	CBLM:UNDH:2875:I0	CBLM_UNDH_2875_I0	THRESHOLD
□	16	11	CBLM:UNDH:2975:I0	CBLM_UNDH_2975_I0	THRESHOLD
□	16	12	CBLM:UNDH:3075:I0	CBLM_UNDH_3075_I0	THRESHOLD
□	16	13	CBLM:UNDH:3175:I0	CBLM_UNDH_3175_I0	THRESHOLD
□	16	14	CBLM:UNDH:3275:I0	CBLM_UNDH_3275_I0	THRESHOLD
□	16	15	CBLM:UNDH:2775:I1	CBLM_UNDH_2775_I1	THRESHOLD
□	16	16	CBLM:UNDH:2875:I1	CBLM_UNDH_2875_I1	THRESHOLD

36 Link Node 141

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP06:HEARTBEAT	SIOC_UNDH_MP06_HEARTBEAT	STATE
□	2	10	SIOC:UNDH:MP07:HEARTBEAT	SIOC_UNDH_MP07_HEARTBEAT	STATE
□	3	1	OTRS:DMPH:695:IN_LIMIT	OTRS_DMPH_695_IN_LIMIT	POSITION
□	3	2	OTRS:DMPH:695:OUT_LIMIT	OTRS_DMPH_695_OUT_LIMIT	POSITION
□	3	4	BEND:DMPH:395:ON	BEND_DMPH_395_ON	STATE
□	3	5	BEND:DMPH:395:OFF	BEND_DMPH_395_OFF	STATE
□	3	9	VVMG:UNDH:2844:POSITION	VVMG_UNDH_2844_POSITION	STATE
□	3	10	VVPG:DMPH:355:POSITION	VVPG_DMPH_355_POSITION	STATE
□	3	11	DUMP:LTUH:970:FLOW_SW	DUMP_LTUH_970_FLOW_SW	STATE
□	4	1	VVPG:UNDH:3798:POSITION	VVPG_UNDH_3798_POSITION	STATE
□	4	2	VVPG:UNDH:4598:POSITION	VVPG_UNDH_4598_POSITION	STATE
□	4	3	VVPG:UNDH:5196:POSITION	VVPG_UNDH_5196_POSITION	STATE
□	4	4	VVMG:UNDH:3298:POSITION	VVMG_UNDH_3298_POSITION	STATE
□	4	5	VVMG:UNDH:3598:POSITION	VVMG_UNDH_3598_POSITION	STATE
□	4	6	VVMG:UNDH:4098:POSITION	VVMG_UNDH_4098_POSITION	STATE
□	4	7	VVMG:UNDH:4398:POSITION	VVMG_UNDH_4398_POSITION	STATE
□	4	8	VVMG:UNDH:2838:POSITION	VVMG_UNDH_2838_POSITION	STATE
□	4	9	VVFS:DMPH:157:POSITION	VVFS_DMPH_157_POSITION	STATE
□	4	11	VVPG:DMPH:396:POSITION	VVPG_DMPH_396_POSITION	STATE
□	4	13	VVMG:DMPH:643:POSITION	VVMG_DMPH_643_POSITION	STATE
□	4	14	VVMG:DMPH:681:POSITION	VVMG_DMPH_681_POSITION	STATE
□	4	15	VVPG:UNDH:2798:POSITION	VVPG_UNDH_2798_POSITION	STATE
□	4	16	VVPG:UNDH:2998:POSITION	VVPG_UNDH_2998_POSITION	STATE
□	6	6	BPMS:UNDH:3090:ORBIT	BPMS_UNDH_3090_ORBIT	STATUS
□	6	16	BPMS:UNDH:2890:ORBIT	BPMS_UNDH_2890_ORBIT	STATUS
□	16	9	CBLM:UNDH:4575:I0	CBLM_UNDH_4575_I0	THRESHOLD
□	16	10	CBLM:UNDH:4675:I0	CBLM_UNDH_4675_I0	THRESHOLD
□	16	11	BEND:DMPH:395:CURRENT	BEND_DMPH_395_CURRENT	THRESHOLD
□	16	15	CBLM:UNDH:4575:I1	CBLM_UNDH_4575_I1	THRESHOLD
□	16	16	CBLM:UNDH:4675:I1	CBLM_UNDH_4675_I1	THRESHOLD

37 Link Node 143

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP08:HEARTBEAT	SIOC_UNDH_MP08_HEARTBEAT	STATE
□	6	10	BPMS:UNDH:4490:ORBIT	BPMS_UNDH_4490_ORBIT	STATUS
□	6	16	BPMS:UNDH:4690:ORBIT	BPMS_UNDH_4690_ORBIT	STATUS
□	16	1	CBLM:UNDH:3575:I1	CBLM_UNDH_3575_I1	THRESHOLD
□	16	2	CBLM:UNDH:3675:I1	CBLM_UNDH_3675_I1	THRESHOLD
□	16	3	CBLM:UNDH:3775:I1	CBLM_UNDH_3775_I1	THRESHOLD
□	16	4	CBLM:UNDH:3875:I1	CBLM_UNDH_3875_I1	THRESHOLD
□	16	9	CBLM:UNDH:3375:I0	CBLM_UNDH_3375_I0	THRESHOLD
□	16	10	CBLM:UNDH:3475:I0	CBLM_UNDH_3475_I0	THRESHOLD
□	16	11	CBLM:UNDH:3575:I0	CBLM_UNDH_3575_I0	THRESHOLD
□	16	12	CBLM:UNDH:3675:I0	CBLM_UNDH_3675_I0	THRESHOLD
□	16	13	CBLM:UNDH:3775:I0	CBLM_UNDH_3775_I0	THRESHOLD
□	16	14	CBLM:UNDH:3875:I0	CBLM_UNDH_3875_I0	THRESHOLD
□	16	15	CBLM:UNDH:3375:I1	CBLM_UNDH_3375_I1	THRESHOLD
□	16	16	CBLM:UNDH:3475:I1	CBLM_UNDH_3475_I1	THRESHOLD

38 Link Node 144

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP09:HEARTBEAT	SIOC_UNDH_MP09_HEARTBEAT	STATE
□	5	12	BPMS:UNDH:4290:ORBIT	BPMS_UNDH_4290_ORBIT	STATUS
□	6	6	BPMS:UNDH:4090:ORBIT	BPMS_UNDH_4090_ORBIT	STATUS
□	6	10	BPMS:UNDH:3690:ORBIT	BPMS_UNDH_3690_ORBIT	STATUS
□	6	16	BPMS:UNDH:3890:ORBIT	BPMS_UNDH_3890_ORBIT	STATUS
□	16	1	CBLM:UNDH:4175:I1	CBLM_UNDH_4175_I1	THRESHOLD
□	16	2	CBLM:UNDH:4275:I1	CBLM_UNDH_4275_I1	THRESHOLD
□	16	3	CBLM:UNDH:4375:I1	CBLM_UNDH_4375_I1	THRESHOLD
□	16	4	CBLM:UNDH:4475:I1	CBLM_UNDH_4475_I1	THRESHOLD
□	16	9	CBLM:UNDH:3975:I0	CBLM_UNDH_3975_I0	THRESHOLD
□	16	10	CBLM:UNDH:4075:I0	CBLM_UNDH_4075_I0	THRESHOLD
□	16	11	CBLM:UNDH:4175:I0	CBLM_UNDH_4175_I0	THRESHOLD
□	16	12	CBLM:UNDH:4275:I0	CBLM_UNDH_4275_I0	THRESHOLD
□	16	13	CBLM:UNDH:4375:I0	CBLM_UNDH_4375_I0	THRESHOLD
□	16	14	CBLM:UNDH:4475:I0	CBLM_UNDH_4475_I0	THRESHOLD
□	16	15	CBLM:UNDH:3975:I1	CBLM_UNDH_3975_I1	THRESHOLD
□	16	16	CBLM:UNDH:4075:I1	CBLM_UNDH_4075_I1	THRESHOLD

39 Link Node 145

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	3	1	MPLN:FEEH:1:TXIFASTFLT	MPLN_FEEH_1_TXIFASTFLT	STATE
□	3	2	MPLN:FEEH:2:TXIFASTFLT	MPLN_FEEH_2_TXIFASTFLT	STATE
□	3	3	VVFS:FEEH:1:POSITION	VVFS_FEEH_1_POSITION	STATE
□	3	4	MPLN:FEEH:1:XRTHOMSFSTFLT	MPLN_FEEH_1_XRTHOMSFSTFLT	STATE
□	3	9	MPLN:FEEH:1:VACFASTFLT	MPLN_FEEH_1_VACFASTFLT	STATE
□	3	10	MPLN:FEEH:2:VACFASTFLT	MPLN_FEEH_2_VACFASTFLT	STATE
□	3	11	MPLN:FEEH:1:MCFASTFLT	MPLN_FEEH_1_MCFASTFLT	STATE
□	3	12	MPLN:FEEH:2:MCFASTFLT	MPLN_FEEH_2_MCFASTFLT	STATE
□	3	13	MPLN:FEEH:1:OPTFASTFLT	MPLN_FEEH_1_OPTFASTFLT	STATE
□	3	14	MPLN:FEEH:2:OPTFASTFLT	MPLN_FEEH_2_OPTFASTFLT	STATE
□	3	15	MPLN:FEEH:1:GASFASTFLT	MPLN_FEEH_1_GASFASTFLT	STATE
□	3	16	MPLN:FEEH:2:GASFASTFLT	MPLN_FEEH_2_GASFASTFLT	STATE
□	4	1	MPLN:FEEH:1:RATEREQ	MPLN_FEEH_1_RATEREQ	STATE
□	4	2	MPLN:FEEH:10:RATEREQ	MPLN_FEEH_10_RATEREQ	STATE
□	4	3	MPLN:FEEH:120:RATEREQ	MPLN_FEEH_120_RATEREQ	STATE
□	4	4	MPLN:FEEH:1:SPARE	MPLN_FEEH_1_SPARE	STATE
□	4	5	MPLN:FEEH:2:SPARE	MPLN_FEEH_2_SPARE	STATE
□	4	6	MPLN:FEEH:3:SPARE	MPLN_FEEH_3_SPARE	STATE
□	4	7	MPLN:FEEH:1:FASTFLT	MPLN_FEEH_1_FASTFLT	STATE
□	4	8	MPLN:FEEH:2:FASTFLT	MPLN_FEEH_2_FASTFLT	STATE
□	4	9	MPLN:FEEH:1:PWRCLASS	MPLN_FEEH_1_PWRCLASS	STATE
□	4	10	MPLN:FEEH:2:PWRCLASS	MPLN_FEEH_2_PWRCLASS	STATE
□	4	11	MPLN:FEEH:3:PWRCLASS	MPLN_FEEH_3_PWRCLASS	STATE
□	4	12	MPLN:FEEH:4:PWRCLASS	MPLN_FEEH_4_PWRCLASS	STATE
□	4	13	MPLN:FEEH:5:PWRCLASS	MPLN_FEEH_5_PWRCLASS	STATE
□	4	14	MPLN:FEEH:6:PWRCLASS	MPLN_FEEH_6_PWRCLASS	STATE
□	4	15	MPLN:FEEH:7:PWRCLASS	MPLN_FEEH_7_PWRCLASS	STATE
□	4	16	MPLN:FEEH:15:PWRCLASS	MPLN_FEEH_15_PWRCLASS	STATE

40 Link Node 147

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDH:MP11:HEARTBEAT	SIOC_UNDH_MP11_HEARTBEAT	STATE
□	2	11	BPMS:UNDH:4790:XCUHBR	BPMS_UNDH_4790_XCUHBR	ORBIT
□	2	12	BPMS:UNDH:4790:YCUHBR	BPMS_UNDH_4790_YCUHBR	ORBIT
□	16	9	CBLM:UNDH:4775:I0	CBLM_UNDH_4775_I0	THRESHOLD
□	16	15	CBLM:UNDH:4775:I1	CBLM_UNDH_4775_I1	THRESHOLD

41 Link Node 195

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDS:2490:YCUSBR	BPMS_UNDS_2490_YCUSBR	ORBIT
□	2	2	MPS:UNDH:1:FACMODE	MPS_UNDH_1_FACMODE	STATE
□	2	3	MPS:UNDS:1:FACMODE	MPS_UNDS_1_FACMODE	STATE
□	2	4	BPMS:UNDS:2690:XCUSBR	BPMS_UNDS_2690_XCUSBR	ORBIT
□	2	5	BPMS:UNDS:2690:YCUSBR	BPMS_UNDS_2690_YCUSBR	ORBIT
□	2	6	BPMS:UNDS:2790:XCUSBR	BPMS_UNDS_2790_XCUSBR	ORBIT
□	2	7	BPMS:UNDS:2790:YCUSBR	BPMS_UNDS_2790_YCUSBR	ORBIT
□	2	8	BPMS:UNDS:2890:XCUSBR	BPMS_UNDS_2890_XCUSBR	ORBIT
□	2	9	SIOC:CLTS:MP01:HEARTBEAT	SIOC_CLTS_MP01_HEARTBEAT	STATE
□	2	10	KICK:CLTS:185:TREF	KICK_CLTS_185_TREF	TIMING
□	2	11	KICK:CLTS:185:TDES	KICK_CLTS_185_TDES	TIMING
□	2	12	LASR:IN20:475:PWR	LASR_IN20_475_PWR	THRESHOLD
□	2	13	BPMS:UNDS:1990:YCUSBR	BPMS_UNDS_1990_YCUSBR	ORBIT
□	2	14	BPMS:UNDS:2190:XCUSBR	BPMS_UNDS_2190_XCUSBR	ORBIT
□	2	15	BPMS:UNDS:2190:YCUSBR	BPMS_UNDS_2190_YCUSBR	ORBIT
□	2	16	BPMS:UNDS:2490:XCUSBR	BPMS_UNDS_2490_XCUSBR	ORBIT
□	4	1	BEND:CLTS:765:ON	BEND_CLTS_765_ON	STATE
□	4	2	BEND:CLTS:765:OFF	BEND_CLTS_765_OFF	STATE
□	4	9	VVPG:CLTS:372:POSITION	VVPG_CLTS_372_POSITION	STATE
□	4	11	BEND:CLTS:280:ON	BEND_CLTS_280_ON	STATE
□	4	12	BEND:CLTS:280:OFF	BEND_CLTS_280_OFF	STATE
□	4	13	KICK:CLTS:185:ON	KICK_CLTS_185_ON	STATE
□	4	14	KICK:CLTS:185:OFF	KICK_CLTS_185_OFF	STATE
□	4	15	BEND:CLTS:180:ON	BEND_CLTS_180_ON	STATE
□	4	16	BEND:CLTS:180:OFF	BEND_CLTS_180_OFF	STATE
□	16	9	KICK:CLTS:185:CURRENT	KICK_CLTS_185_CURRENT	THRESHOLD
□	16	10	BEND:CLTS:280:CURRENT	BEND_CLTS_280_CURRENT	THRESHOLD
□	16	11	BEND:CLTS:180:CURRENT	BEND_CLTS_180_CURRENT	THRESHOLD
□	16	12	BEND:CLTS:765:CURRENT	BEND_CLTS_765_CURRENT	THRESHOLD

42 Link Node 199

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDS:3190:XCUSBR	BPMS_UNDS_3190_XCUSBR	ORBIT
□	2	2	BPMS:UNDS:3190:YCUSBR	BPMS_UNDS_3190_YCUSBR	ORBIT
□	2	3	BPMS:UNDS:3290:XCUSBR	BPMS_UNDS_3290_XCUSBR	ORBIT
□	2	4	BPMS:UNDS:3290:YCUSBR	BPMS_UNDS_3290_YCUSBR	ORBIT
□	2	5	BPMS:UNDS:3390:XCUSBR	BPMS_UNDS_3390_XCUSBR	ORBIT
□	2	6	BPMS:UNDS:3390:YCUSBR	BPMS_UNDS_3390_YCUSBR	ORBIT
□	2	7	BPMS:UNDS:3490:XCUSBR	BPMS_UNDS_3490_XCUSBR	ORBIT
□	2	8	BPMS:UNDS:3490:YCUSBR	BPMS_UNDS_3490_YCUSBR	ORBIT
□	2	9	SIOC:BSYS:MP01:HEARTBEAT	SIOC_BSYS_MP01_HEARTBEAT	STATE
□	2	10	SIOC:BSYS:MP02:HEARTBEAT	SIOC_BSYS_MP02_HEARTBEAT	STATE
□	2	11	SIOC:BSYS:MP03:HEARTBEAT	SIOC_BSYS_MP03_HEARTBEAT	STATE
□	2	12	BPMS:UNDS:2890:YCUSBR	BPMS_UNDS_2890_YCUSBR	ORBIT
□	2	13	BPMS:UNDS:2990:XCUSBR	BPMS_UNDS_2990_XCUSBR	ORBIT
□	2	14	BPMS:UNDS:2990:YCUSBR	BPMS_UNDS_2990_YCUSBR	ORBIT
□	2	15	BPMS:UNDS:3090:XCUSBR	BPMS_UNDS_3090_XCUSBR	ORBIT
□	2	16	BPMS:UNDS:3090:YCUSBR	BPMS_UNDS_3090_YCUSBR	ORBIT
□	4	9	VVFS:LTUS:109:POSITION	VVFS_LTUS_109_POSITION	STATE
□	4	10	VVPG:LTUS:108:POSITION	VVPG_LTUS_108_POSITION	STATE
□	4	11	VVPG:LTUS:272:POSITION	VVPG_LTUS_272_POSITION	STATE
□	4	12	VVMG:LTUS:185:POSITION	VVMG_LTUS_185_POSITION	STATE
□	4	13	VVMG:LTUS:348:POSITION	VVMG_LTUS_348_POSITION	STATE
□	4	14	VVPG:BSYS:904:POSITION	VVPG_BSYS_904_POSITION	STATE
□	4	15	COLL:BSYS:859:TEMP	COLL_BSYS_859_TEMP	STATE

43 Link Node 202

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDS:3890:YCUSBR	BPMS_UNDS_3890_YCUSBR	ORBIT
□	2	2	BPMS:UNDS:3990:XCUSBR	BPMS_UNDS_3990_XCUSBR	ORBIT
□	2	3	BPMS:UNDS:3990:YCUSBR	BPMS_UNDS_3990_YCUSBR	ORBIT
□	2	4	BPMS:UNDS:4090:XCUSBR	BPMS_UNDS_4090_XCUSBR	ORBIT
□	2	5	BPMS:UNDS:4090:YCUSBR	BPMS_UNDS_4090_YCUSBR	ORBIT
□	2	6	BPMS:UNDS:4190:XCUSBR	BPMS_UNDS_4190_XCUSBR	ORBIT
□	2	7	BPMS:UNDS:4190:YCUSBR	BPMS_UNDS_4190_YCUSBR	ORBIT
□	2	8	BPMS:UNDS:4290:XCUSBR	BPMS_UNDS_4290_XCUSBR	ORBIT
□	2	9	SIOC:BSYS:MP04:HEARTBEAT	SIOC_BSYS_MP04_HEARTBEAT	STATE
□	2	10	KICK:LTUS:350:TREF	KICK_LTUS_350_TREF	TIMING
□	2	11	KICK:LTUS:350:TDES	KICK_LTUS_350_TDES	TIMING
□	2	12	BPMS:UNDS:3690:XCUSBR	BPMS_UNDS_3690_XCUSBR	ORBIT
□	2	13	BPMS:UNDS:3690:YCUSBR	BPMS_UNDS_3690_YCUSBR	ORBIT
□	2	14	BPMS:UNDS:3790:XCUSBR	BPMS_UNDS_3790_XCUSBR	ORBIT
□	2	15	BPMS:UNDS:3790:YCUSBR	BPMS_UNDS_3790_YCUSBR	ORBIT
□	2	16	BPMS:UNDS:3890:XCUSBR	BPMS_UNDS_3890_XCUSBR	ORBIT
□	4	1	COLL:LTUS:345:TEMP	COLL_LTUS_345_TEMP	STATE
□	4	2	COLL:LTUS:116:TEMP	COLL_LTUS_116_TEMP	STATE
□	4	3	KICK:LTUS:350:ON	KICK_LTUS_350_ON	STATE
□	4	4	KICK:LTUS:350:OFF	KICK_LTUS_350_OFF	STATE
□	4	16	COLL:LTUS:235:TEMP	COLL_LTUS_235_TEMP	STATE
□	16	9	KICK:LTUS:350:CURRENT	KICK_LTUS_350_CURRENT	THRESHOLD

44 Link Node 203

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDS:4690:XCUSBR	BPMS_UNDS_4690_XCUSBR	ORBIT
□	2	2	BPMS:UNDS:4690:YCUSBR	BPMS_UNDS_4690_YCUSBR	ORBIT
□	2	3	BPMS:UNDS:4790:XCUSBR	BPMS_UNDS_4790_XCUSBR	ORBIT
□	2	4	BPMS:UNDS:4790:YCUSBR	BPMS_UNDS_4790_YCUSBR	ORBIT
□	2	5	BPMS:UNDS:2590:XCUSBR	BPMS_UNDS_2590_XCUSBR	ORBIT
□	2	6	BPMS:UNDS:2590:YCUSBR	BPMS_UNDS_2590_YCUSBR	ORBIT
□	2	9	SIOC:LTUS:MP01:HEARTBEAT	SIOC_LTUS_MP01_HEARTBEAT	STATE
□	2	10	BPMS:UNDS:4290:YCUSBR	BPMS_UNDS_4290_YCUSBR	ORBIT
□	2	11	BPMS:UNDS:4390:XCUSBR	BPMS_UNDS_4390_XCUSBR	ORBIT
□	2	12	BPMS:UNDS:4390:YCUSBR	BPMS_UNDS_4390_YCUSBR	ORBIT
□	2	13	BPMS:UNDS:4490:XCUSBR	BPMS_UNDS_4490_XCUSBR	ORBIT
□	2	14	BPMS:UNDS:4490:YCUSBR	BPMS_UNDS_4490_YCUSBR	ORBIT
□	2	15	BPMS:UNDS:4590:XCUSBR	BPMS_UNDS_4590_XCUSBR	ORBIT
□	2	16	BPMS:UNDS:4590:YCUSBR	BPMS_UNDS_4590_YCUSBR	ORBIT

45 Link Node 204

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:LTUS:MP02:HEARTBEAT	SIOC_LTUS_MP02_HEARTBEAT	STATE
□	2	10	BPMS:UNDS:3590:XCUSBR	BPMS_UNDS_3590_XCUSBR	ORBIT
□	2	11	BPMS:UNDS:3590:YCUSBR	BPMS_UNDS_3590_YCUSBR	ORBIT
□	2	12	BPMS:UNDS:1690:XCUSBR	BPMS_UNDS_1690_XCUSBR	ORBIT
□	2	13	BPMS:UNDS:1690:YCUSBR	BPMS_UNDS_1690_YCUSBR	ORBIT
□	2	14	BPMS:UNDS:1990:XCUSBR	BPMS_UNDS_1990_XCUSBR	ORBIT
□	16	9	BEND:DMPS:400:CURRENT	BEND_DMPS_400_CURRENT	THRESHOLD
□	16	10	BEND:LTUS:525:CURRENT	BEND_LTUS_525_CURRENT	THRESHOLD

46 Link Node 205

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:LTUS:MP03:HEARTBEAT	SIOC_LTUS_MP03_HEARTBEAT	STATE
□	3	9	OTRS:LTUS:417:P1_LMTSW	OTRS_LTUS_417_P1_LMTSW	POSITION
□	3	10	OTRS:LTUS:417:OUT_LMTSW	OTRS_LTUS_417_OUT_LMTSW	POSITION
□	3	11	OTRS:LTUS:417:P2_LMTSW	OTRS_LTUS_417_P2_LMTSW	POSITION
□	4	1	BEND:DMPS:400:ON	BEND_DMPS_400_ON	STATE
□	4	2	BEND:DMPS:400:OFF	BEND_DMPS_400_OFF	STATE
□	4	3	BEND:LTUS:525:ON	BEND_LTUS_525_ON	STATE
□	4	4	BEND:LTUS:525:OFF	BEND_LTUS_525_OFF	STATE
□	4	6	COLL:LTUS:372:TEMP	COLL_LTUS_372_TEMP	STATE
□	4	9	VVPG:LTUS:442:POSITION	VVPG_LTUS_442_POSITION	STATE
□	4	10	VVPG:LTUS:586:POSITION	VVPG_LTUS_586_POSITION	STATE
□	4	11	VVMG:LTUS:451:POSITION	VVMG_LTUS_451_POSITION	STATE
□	4	12	VVMG:LTUS:505:POSITION	VVMG_LTUS_505_POSITION	STATE
□	4	13	VVMG:LTUS:552:POSITION	VVMG_LTUS_552_POSITION	STATE
□	4	14	VVMG:LTUS:656:POSITION	VVMG_LTUS_656_POSITION	STATE

47 Link Node 206

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:LTUS:MP04:HEARTBEAT	SIOC_LTUS_MP04_HEARTBEAT	STATE
□	2	10	SIOC:LTUS:MP05:HEARTBEAT	SIOC_LTUS_MP05_HEARTBEAT	STATE
□	2	11	WIGG:LTUS:724:US_IN	WIGG_LTUS_724_US_IN	STATE
□	4	12	VVMG:LTUS:744:POSITION	VVMG_LTUS_744_POSITION	STATE
□	4	13	VVPG:LTUS:726:POSITION	VVPG_LTUS_726_POSITION	STATE
□	4	14	VVPG:LTUS:757:POSITION	VVPG_LTUS_757_POSITION	STATE

48 Link Node 208

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDS:MP01:HEARTBEAT	SIOC_UNDS_MP01_HEARTBEAT	STATE
□	2	10	MPS:UNDS:1:SXRSS_GUARDIAN_ON	MPS_UNDS_1_SXRSS_GUARDIAN_ON	STATE
□	2	11	MPS:UNDS:1:SXRSS_GUARDIAN_OK	MPS_UNDS_1_SXRSS_GUARDIAN_OK	STATE
□	2	12	MPS:UNDS:1:CBLM_RMON_STATE	MPS_UNDS_1_CBLM_RMON_STATE	STATE
□	2	13	MPS:UNDS:1:CBLM_WDOG_STATE	MPS_UNDS_1_CBLM_WDOG_STATE	STATE
□	3	9	MIRR:UNDS:3520:IN_LIMIT	MIRR_UNDS_3520_IN_LIMIT	POSITION
□	3	10	MIRR:UNDS:3520:OUT_LIMIT	MIRR_UNDS_3520_OUT_LIMIT	POSITION
□	4	1	BEND:UNDS:3510:ON	BEND_UNDS_3510_ON	STATE
□	4	2	BEND:UNDS:3510:OFF	BEND_UNDS_3510_OFF	STATE
□	4	3	MIRR:UNDS:3560:IN_LIMIT	MIRR_UNDS_3560_IN_LIMIT	POSITION
□	4	4	MIRR:UNDS:3560:OUT_LIMIT	MIRR_UNDS_3560_OUT_LIMIT	POSITION
□	4	5	MIRR:UNDS:3565:IN_LIMIT	MIRR_UNDS_3565_IN_LIMIT	POSITION
□	4	6	MIRR:UNDS:3565:OUT_LIMIT	MIRR_UNDS_3565_OUT_LIMIT	POSITION
□	4	7	SLIT:UNDS:3555:IN_LIMIT	SLIT_UNDS_3555_IN_LIMIT	POSITION
□	4	8	SLIT:UNDS:3555:OUT_LIMIT	SLIT_UNDS_3555_OUT_LIMIT	POSITION
□	4	9	VVPG:UNDS:1651:POSITION	VVPG_UNDS_1651_POSITION	STATE
□	4	10	VVPG:UNDS:2177:POSITION	VVPG_UNDS_2177_POSITION	STATE
□	4	11	VVPG:UNDS:2877:POSITION	VVPG_UNDS_2877_POSITION	STATE
□	4	13	DUMP:LTUS:972:IN_LIMIT	DUMP_LTUS_972_IN_LIMIT	POSITION
□	4	14	DUMP:LTUS:972:OUT_LIMIT	DUMP_LTUS_972_OUT_LIMIT	POSITION
□	4	15	VVMG:LTUS:802:POSITION	VVMG_LTUS_802_POSITION	STATE
□	4	16	VVMG:LTUS:827:POSITION	VVMG_LTUS_827_POSITION	STATE
□	6	6	BPMS:UNDS:2590:ORBIT	BPMS_UNDS_2590_ORBIT	STATUS
□	6	10	BPMS:UNDS:1690:ORBIT	BPMS_UNDS_1690_ORBIT	STATUS
□	6	16	BPMS:UNDS:2190:ORBIT	BPMS_UNDS_2190_ORBIT	STATUS

49 Link Node 209

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	WIGG:LTUS:770:US_IN	WIGG_LTUS_770_US_IN	STATE
□	2	2	WIGG:LTUS:770:US_OUT	WIGG_LTUS_770_US_OUT	STATE
□	2	3	WIGG:LTUS:770:DS_IN	WIGG_LTUS_770_DS_IN	STATE
□	2	4	WIGG:LTUS:770:DS_OUT	WIGG_LTUS_770_DS_OUT	STATE
□	2	5	WIGG:LTUS:774:US_IN	WIGG_LTUS_774_US_IN	STATE
□	2	6	WIGG:LTUS:774:US_OUT	WIGG_LTUS_774_US_OUT	STATE
□	2	7	WIGG:LTUS:774:DS_IN	WIGG_LTUS_774_DS_IN	STATE
□	2	8	WIGG:LTUS:774:DS_OUT	WIGG_LTUS_774_DS_OUT	STATE
□	2	9	SIOC:LTUS:MP06:HEARTBEAT	SIOC_LTUS_MP06_HEARTBEAT	STATE
□	2	10	WIGG:LTUS:724:US_OUT	WIGG_LTUS_724_US_OUT	STATE
□	2	11	WIGG:LTUS:724:DS_IN	WIGG_LTUS_724_DS_IN	STATE
□	2	12	WIGG:LTUS:724:DS_OUT	WIGG_LTUS_724_DS_OUT	STATE

50 Link Node 210

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDS:MP02:HEARTBEAT	SIOC_UNDS_MP02_HEARTBEAT	STATE
□	2	10	SIOC:UNDS:MP03:HEARTBEAT	SIOC_UNDS_MP03_HEARTBEAT	STATE
□	2	11	SIOC:UNDS:MP04:HEARTBEAT	SIOC_UNDS_MP04_HEARTBEAT	STATE
□	6	6	BPMS:UNDS:3990:ORBIT	BPMS_UNDS_3990_ORBIT	STATUS
□	6	10	BPMS:UNDS:3590:ORBIT	BPMS_UNDS_3590_ORBIT	STATUS
□	6	16	BPMS:UNDS:3790:ORBIT	BPMS_UNDS_3790_ORBIT	STATUS
□	16	1	CBLM:UNDS:2810:I1	CBLM_UNDS_2810_I1	THRESHOLD
□	16	2	CBLM:UNDS:2910:I1	CBLM_UNDS_2910_I1	THRESHOLD
□	16	3	CBLM:UNDS:3010:I1	CBLM_UNDS_3010_I1	THRESHOLD
□	16	4	CBLM:UNDS:3110:I1	CBLM_UNDS_3110_I1	THRESHOLD
□	16	9	CBLM:UNDS:2610:I0	CBLM_UNDS_2610_I0	THRESHOLD
□	16	10	CBLM:UNDS:2710:I0	CBLM_UNDS_2710_I0	THRESHOLD
□	16	11	CBLM:UNDS:2810:I0	CBLM_UNDS_2810_I0	THRESHOLD
□	16	12	CBLM:UNDS:2910:I0	CBLM_UNDS_2910_I0	THRESHOLD
□	16	13	CBLM:UNDS:3010:I0	CBLM_UNDS_3010_I0	THRESHOLD
□	16	14	CBLM:UNDS:3110:I0	CBLM_UNDS_3110_I0	THRESHOLD
□	16	15	CBLM:UNDS:2610:I1	CBLM_UNDS_2610_I1	THRESHOLD
□	16	16	CBLM:UNDS:2710:I1	CBLM_UNDS_2710_I1	THRESHOLD

51 Link Node 213

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	4	DUMP:LTUS:972:MPSPOWER	DUMP_LTUS_972_MPSPOWER	THRESHOLD
□	2	9	SIOC:UNDS:MP05:HEARTBEAT	SIOC_UNDS_MP05_HEARTBEAT	STATE
□	2	10	MPS:UNDS:3500:SXRSS_WDOG	MPS_UNDS_3500_SXRSS_WDOG	STATE
□	2	11	MPS:UNDS:3500:SX_HRMNC_ENERGY	MPS_UNDS_3500_SX_HRMNC_ENERGY	STATE
□	2	12	MPS:UNDS:3500:SX_SS_ENERGY	MPS_UNDS_3500_SX_SS_ENERGY	STATE
□	2	13	MPS:UNDS:3500:SX_HRMNC_X	MPS_UNDS_3500_SX_HRMNC_X	STATE
□	2	14	MPS:UNDS:3500:SX_SS_X	MPS_UNDS_3500_SX_SS_X	STATE
□	2	15	MPS:UNDS:3500:SX_SASE_X	MPS_UNDS_3500_SX_SASE_X	STATE
□	3	1	VVMG:UNDS:4998:POSITION	VVMG_UNDS_4998_POSITION	STATE
□	3	2	MOVR:UNDS:5013:IN_LMTSW	MOVR_UNDS_5013_IN_LMTSW	POSITION
□	3	3	MOVR:UNDS:5013:OUT_LMTSW	MOVR_UNDS_5013_OUT_LMTSW	POSITION
□	3	9	BEND:DMPS:395:ON	BEND_DMPS_395_ON	STATE
□	3	10	BEND:DMPS:395:OFF	BEND_DMPS_395_OFF	STATE
□	3	11	VVMG:UNDS:3511:POSITION	VVMG_UNDS_3511_POSITION	STATE
□	3	12	VVMG:UNDS:3568:POSITION	VVMG_UNDS_3568_POSITION	STATE
□	3	13	YAGS:UNDS:3575:IN_LIMIT	YAGS_UNDS_3575_IN_LIMIT	POSITION
□	3	14	YAGS:UNDS:3575:OUT_LIMIT	YAGS_UNDS_3575_OUT_LIMIT	POSITION
□	3	15	YAGS:UNDS:3795:IN_LIMIT	YAGS_UNDS_3795_IN_LIMIT	POSITION
□	3	16	YAGS:UNDS:3795:OUT_LIMIT	YAGS_UNDS_3795_OUT_LIMIT	POSITION
□	4	1	VVPG:UNDS:3877:POSITION	VVPG_UNDS_3877_POSITION	STATE
□	4	2	VVPG:UNDS:4477:POSITION	VVPG_UNDS_4477_POSITION	STATE
□	4	3	VVPG:UNDS:5198:POSITION	VVPG_UNDS_5198_POSITION	STATE
□	4	6	OTRS:DMPS:695:IN_LIMIT	OTRS_DMPS_695_IN_LIMIT	POSITION
□	4	7	OTRS:DMPS:695:OUT_LIMIT	OTRS_DMPS_695_OUT_LIMIT	POSITION
□	4	8	VVPG:DMPS:355:POSITION	VVPG_DMPS_355_POSITION	STATE
□	4	9	VVFS:DMPS:157:POSITION	VVFS_DMPS_157_POSITION	STATE
□	4	11	VVPG:DMPS:396:POSITION	VVPG_DMPS_396_POSITION	STATE
□	4	13	VVMG:DMPS:643:POSITION	VVMG_DMPS_643_POSITION	STATE
□	4	14	VVMG:DMPS:681:POSITION	VVMG_DMPS_681_POSITION	STATE
□	4	15	VVPG:UNDS:3477:POSITION	VVPG_UNDS_3477_POSITION	STATE
□	4	16	VVPG:UNDS:3577:POSITION	VVPG_UNDS_3577_POSITION	STATE
□	5	12	BPMS:UNDS:3390:ORBIT	BPMS_UNDS_3390_ORBIT	STATUS
□	6	6	BPMS:UNDS:3190:ORBIT	BPMS_UNDS_3190_ORBIT	STATUS
□	6	10	BPMS:UNDS:2790:ORBIT	BPMS_UNDS_2790_ORBIT	STATUS
□	6	16	BPMS:UNDS:2990:ORBIT	BPMS_UNDS_2990_ORBIT	STATUS
□	16	1	CBLM:UNDS:3510:I1	CBLM_UNDS_3510_I1	THRESHOLD
□	16	2	CBLM:UNDS:3610:I1	CBLM_UNDS_3610_I1	THRESHOLD
□	16	3	CBLM:UNDS:3710:I1	CBLM_UNDS_3710_I1	THRESHOLD

continued on next page...

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	16	4	CBLM:UNDS:3810:I1	CBLM_UNDS_3810_I1	THRESHOLD
□	16	10	CBLM:UNDS:3410:I0	CBLM_UNDS_3410_I0	THRESHOLD
□	16	11	CBLM:UNDS:3510:I0	CBLM_UNDS_3510_I0	THRESHOLD
□	16	12	CBLM:UNDS:3610:I0	CBLM_UNDS_3610_I0	THRESHOLD
□	16	13	CBLM:UNDS:3710:I0	CBLM_UNDS_3710_I0	THRESHOLD
□	16	14	CBLM:UNDS:3810:I0	CBLM_UNDS_3810_I0	THRESHOLD
□	16	16	CBLM:UNDS:3410:I1	CBLM_UNDS_3410_I1	THRESHOLD

52 Link Node 214

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDS:MP06:HEARTBEAT	SIOC_UNDS_MP06_HEARTBEAT	STATE
□	16	1	CBLM:UNDS:4110:I1	CBLM_UNDS_4110_I1	THRESHOLD
□	16	2	CBLM:UNDS:4210:I1	CBLM_UNDS_4210_I1	THRESHOLD
□	16	3	CBLM:UNDS:4310:I1	CBLM_UNDS_4310_I1	THRESHOLD
□	16	4	CBLM:UNDS:4410:I1	CBLM_UNDS_4410_I1	THRESHOLD
□	16	9	CBLM:UNDS:3910:I0	CBLM_UNDS_3910_I0	THRESHOLD
□	16	10	CBLM:UNDS:4010:I0	CBLM_UNDS_4010_I0	THRESHOLD
□	16	11	CBLM:UNDS:4110:I0	CBLM_UNDS_4110_I0	THRESHOLD
□	16	12	CBLM:UNDS:4210:I0	CBLM_UNDS_4210_I0	THRESHOLD
□	16	13	CBLM:UNDS:4310:I0	CBLM_UNDS_4310_I0	THRESHOLD
□	16	14	CBLM:UNDS:4410:I0	CBLM_UNDS_4410_I0	THRESHOLD
□	16	15	CBLM:UNDS:3910:I1	CBLM_UNDS_3910_I1	THRESHOLD
□	16	16	CBLM:UNDS:4010:I1	CBLM_UNDS_4010_I1	THRESHOLD

53 Link Node 215

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	SIOC:UNDS:MP07:HEARTBEAT	SIOC_UNDS_MP07_HEARTBEAT	STATE
□	5	12	BPMS:UNDS:4690:ORBIT	BPMS_UNDS_4690_ORBIT	STATUS
□	6	6	BPMS:UNDS:4490:ORBIT	BPMS_UNDS_4490_ORBIT	STATUS
□	6	10	BPMS:UNDS:4090:ORBIT	BPMS_UNDS_4090_ORBIT	STATUS
□	6	16	BPMS:UNDS:4290:ORBIT	BPMS_UNDS_4290_ORBIT	STATUS
□	16	1	CBLM:UNDS:4710:I1	CBLM_UNDS_4710_I1	THRESHOLD
□	16	2	CBLM:UNDS:3310:I1	CBLM_UNDS_3310_I1	THRESHOLD
□	16	3	CBLM:UNDS:4810:I1	CBLM_UNDS_4810_I1	THRESHOLD
□	16	4	CBLM:UNDS:3210:I1	CBLM_UNDS_3210_I1	THRESHOLD
□	16	9	CBLM:UNDS:4510:I0	CBLM_UNDS_4510_I0	THRESHOLD
□	16	10	CBLM:UNDS:4610:I0	CBLM_UNDS_4610_I0	THRESHOLD
□	16	11	CBLM:UNDS:4710:I0	CBLM_UNDS_4710_I0	THRESHOLD
□	16	12	CBLM:UNDS:3310:I0	CBLM_UNDS_3310_I0	THRESHOLD
□	16	13	CBLM:UNDS:4810:I0	CBLM_UNDS_4810_I0	THRESHOLD
□	16	14	CBLM:UNDS:3210:I0	CBLM_UNDS_3210_I0	THRESHOLD
□	16	15	CBLM:UNDS:4510:I1	CBLM_UNDS_4510_I1	THRESHOLD
□	16	16	CBLM:UNDS:4610:I1	CBLM_UNDS_4610_I1	THRESHOLD

54 Link Node 216

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	9	MPLN:FEES:1:CRIXMCFASTFLT	MPLN_FEES_1_CRIXMCFASTFLT	STATE
□	2	10	MPLN:FEES:1:CRIXVACFASTFLT	MPLN_FEES_1_CRIXVACFASTFLT	STATE
□	2	11	MPLN:FEES:1:QRIXMCFASTFLT	MPLN_FEES_1_QRIXMCFASTFLT	STATE
□	2	12	MPLN:FEES:1:QRIXVACFASTFLT	MPLN_FEES_1_QRIXVACFASTFLT	STATE
□	2	13	MPLN:FEES:1:TXIVACFASTFLT	MPLN_FEES_1_TXIVACFASTFLT	STATE
□	2	14	MPLN:FEES:2:TXIVACFASTFLT	MPLN_FEES_2_TXIVACFASTFLT	STATE
□	2	15	MPLN:FEES:1:TXIMCFASTFLT	MPLN_FEES_1_TXIMCFASTFLT	STATE
□	2	16	MPLN:FEES:1:TXIOPTFASTFLT	MPLN_FEES_1_TXIOPTFASTFLT	STATE
□	3	1	MPLN:FEES:2:RIXMCFASTFLT	MPLN_FEES_2_RIXMCFASTFLT	STATE
□	3	2	MPLN:FEES:1:TMOVACFASTFLT	MPLN_FEES_1_TMOVACFASTFLT	STATE
□	3	3	MPLN:FEES:2:TMOVACFASTFLT	MPLN_FEES_2_TMOVACFASTFLT	STATE
□	3	4	MPLN:FEES:1:TMOMCFASTFLT	MPLN_FEES_1_TMOMCFASTFLT	STATE
□	3	5	MPLN:FEES:2:TMOMCFASTFLT	MPLN_FEES_2_TMOMCFASTFLT	STATE
□	3	6	MPLN:FEES:1:TMOOPTFASTFLT	MPLN_FEES_1_TMOOPTFASTFLT	STATE
□	3	7	MPLN:FEES:1:RIXVACFASTFLT	MPLN_FEES_1_RIXVACFASTFLT	STATE
□	3	8	MPLN:FEES:1:RIXOPTFASTFLT	MPLN_FEES_1_RIXOPTFASTFLT	STATE
□	3	9	MPLN:FEES:1:VACFASTFLT	MPLN_FEES_1_VACFASTFLT	STATE
□	3	10	MPLN:FEES:2:VACFASTFLT	MPLN_FEES_2_VACFASTFLT	STATE
□	3	11	MPLN:FEES:1:MCFASTFLT	MPLN_FEES_1_MCFASTFLT	STATE
□	3	12	MPLN:FEES:2:MCFASTFLT	MPLN_FEES_2_MCFASTFLT	STATE
□	3	13	MPLN:FEES:1:GASATTNFSTFLT	MPLN_FEES_1_GASATTNFSTFLT	STATE
□	3	14	MPLN:FEES:1:GMDFSTFLT	MPLN_FEES_1_GMDFSTFLT	STATE
□	3	15	MPLN:FEES:1:XGMDFSTFLT	MPLN_FEES_1_XGMDFSTFLT	STATE
□	3	16	MPLN:FEES:1:RIXMCFASTFLT	MPLN_FEES_1_RIXMCFASTFLT	STATE
□	4	1	MPLN:FEES:1:RATEREQ	MPLN_FEES_1_RATEREQ	STATE
□	4	2	MPLN:FEES:10:RATEREQ	MPLN_FEES_10_RATEREQ	STATE
□	4	3	MPLN:FEES:120:RATEREQ	MPLN_FEES_120_RATEREQ	STATE
□	4	4	STPR:FEES:ST1K4:IN	STPR_FEES_ST1K4_IN	STATE
□	4	5	STPR:FEES:MR1K1:IN	STPR_FEES_MR1K1_IN	STATE
□	4	6	STPR:FEES:ST1K2:IN	STPR_FEES_ST1K2_IN	STATE
□	4	7	MPLN:FEES:1:FASTFLT	MPLN_FEES_1_FASTFLT	STATE
□	4	8	MPLN:FEES:2:FASTFLT	MPLN_FEES_2_FASTFLT	STATE
□	4	9	MPLN:FEES:1:PWRCLASS	MPLN_FEES_1_PWRCLASS	STATE
□	4	10	MPLN:FEES:2:PWRCLASS	MPLN_FEES_2_PWRCLASS	STATE
□	4	11	MPLN:FEES:3:PWRCLASS	MPLN_FEES_3_PWRCLASS	STATE
□	4	12	MPLN:FEES:4:PWRCLASS	MPLN_FEES_4_PWRCLASS	STATE
□	4	13	MPLN:FEES:5:PWRCLASS	MPLN_FEES_5_PWRCLASS	STATE
□	4	14	MPLN:FEES:6:PWRCLASS	MPLN_FEES_6_PWRCLASS	STATE

continued on next page...

. . . continued from previous page

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	4	15	MPLN:FEES:7:PWRCLASS	MPLN_FEES_7_PWRCLASS	STATE
□	4	16	MIRR:FEES:MR1K1:OUT	MIRR_FEES_MR1K1_OUT	POSITION

55 Link Node 217

Verified	Card	Channel	PV Prefix	Device Name	Fault Name
□	2	1	BPMS:UNDS:1790:YCUSBR	BPMS_UNDS_1790_YCUSBR	ORBIT
□	2	2	BPMS:UNDS:1890:XCUSBR	BPMS_UNDS_1890_XCUSBR	ORBIT
□	2	3	BPMS:UNDS:1890:YCUSBR	BPMS_UNDS_1890_YCUSBR	ORBIT
□	2	4	BPMS:UNDS:2090:XCUSBR	BPMS_UNDS_2090_XCUSBR	ORBIT
□	2	5	BPMS:UNDS:2090:YCUSBR	BPMS_UNDS_2090_YCUSBR	ORBIT
□	2	6	BPMS:LTUS:940:XCUSBR	BPMS_LTUS_940_XCUSBR	ORBIT
□	2	7	BPMS:LTUS:940:YCUSBR	BPMS_LTUS_940_YCUSBR	ORBIT
□	2	9	SIOC:UNDS:MP09:HEARTBEAT	SIOC_UNDS_MP09_HEARTBEAT	STATE
□	2	10	BPMS:UNDS:2290:XCUSBR	BPMS_UNDS_2290_XCUSBR	ORBIT
□	2	11	BPMS:UNDS:2290:YCUSBR	BPMS_UNDS_2290_YCUSBR	ORBIT
□	2	12	BPMS:UNDS:2390:XCUSBR	BPMS_UNDS_2390_XCUSBR	ORBIT
□	2	13	BPMS:UNDS:2390:YCUSBR	BPMS_UNDS_2390_YCUSBR	ORBIT
□	2	14	BPMS:UNDS:1590:XCUSBR	BPMS_UNDS_1590_XCUSBR	ORBIT
□	2	15	BPMS:UNDS:1590:YCUSBR	BPMS_UNDS_1590_YCUSBR	ORBIT
□	2	16	BPMS:UNDS:1790:XCUSBR	BPMS_UNDS_1790_XCUSBR	ORBIT
□	14	9	CBLM:UNDS:2410:I1	CBLM_UNDS_2410_I1	THRESHOLD
□	14	10	CBLM:UNDS:2510:I1	CBLM_UNDS_2510_I1	THRESHOLD
□	15	1	CBLM:UNDS:2210:I0	CBLM_UNDS_2210_I0	THRESHOLD
□	15	2	CBLM:UNDS:2310:I0	CBLM_UNDS_2310_I0	THRESHOLD
□	15	3	CBLM:UNDS:2410:I0	CBLM_UNDS_2410_I0	THRESHOLD
□	15	4	CBLM:UNDS:2510:I0	CBLM_UNDS_2510_I0	THRESHOLD
□	15	7	CBLM:UNDS:2210:I1	CBLM_UNDS_2210_I1	THRESHOLD
□	15	8	CBLM:UNDS:2310:I1	CBLM_UNDS_2310_I1	THRESHOLD
□	16	1	CBLM:UNDS:1810:I1	CBLM_UNDS_1810_I1	THRESHOLD
□	16	2	CBLM:UNDS:1910:I1	CBLM_UNDS_1910_I1	THRESHOLD
□	16	3	CBLM:UNDS:2010:I1	CBLM_UNDS_2010_I1	THRESHOLD
□	16	4	CBLM:UNDS:2110:I1	CBLM_UNDS_2110_I1	THRESHOLD
□	16	9	CBLM:UNDS:1610:I0	CBLM_UNDS_1610_I0	THRESHOLD
□	16	10	CBLM:UNDS:1710:I0	CBLM_UNDS_1710_I0	THRESHOLD
□	16	11	CBLM:UNDS:1810:I0	CBLM_UNDS_1810_I0	THRESHOLD
□	16	12	CBLM:UNDS:1910:I0	CBLM_UNDS_1910_I0	THRESHOLD
□	16	13	CBLM:UNDS:2010:I0	CBLM_UNDS_2010_I0	THRESHOLD
□	16	14	CBLM:UNDS:2110:I0	CBLM_UNDS_2110_I0	THRESHOLD
□	16	15	CBLM:UNDS:1610:I1	CBLM_UNDS_1610_I1	THRESHOLD
□	16	16	CBLM:UNDS:1710:I1	CBLM_UNDS_1710_I1	THRESHOLD