

POINT NUMBER	POINT NAME	EMS					STAT INPUT INTERPOSING RELAY NO.	CONT OUTPUT INTERPOSING RELAY NO.	RTU		CASE NO. (NOTE 3)	ELEM DIA DWG.	ANNUNCIATOR WINDOW
		TAB DEC	CONT	NORMAL STATE	1 DSCRPT	0 DSCRPT			DIG CARD NO. INPUT NO.	RM NO. OUTPUT NO.			
1	RTU MONITOR (JUMPER) CONTROL INHIBIT	0		1	NORMAL	ALARM	—	—	DI 1-1	—	—	—	—
2	STINGER SWITCH 115KV	1	1	1	AUTO	SOLID	—	—	DI 1-2	—	10	—	—
3	115KV CB 1	2	1	1	CLOSE	OPEN	95-1/AT RK Z	—	DI 1-3	RM 1-1/2	1B, 2A	—	—
4	115KV CB 2	3	1	1	CLOSE	OPEN	95-2/AT RK Z	—	DI 1-4	RM 1-3/4	1B, 2A	—	—
5	CASA DIABLO 115KV CB 3	4	1	1	CLOSE	OPEN	95-3/AT RK Z	—	DI 1-5	RM 1-5/6	1B, 2A	—	—
6	CASA DIABLO-SHERWIN 115KV CB 5	5	1	1	CLOSE	OPEN	95-5/AT RK Z	—	DI 1-6	RM 1-7/8	1B, 2A	—	—
7	HAIWEE-INYOKERN 115KV CB 7	6	1	1	CLOSE	OPEN	95-7/AT RK Z34	—	DI 1-7	RM 2-9/10	1B, 2A	5640030	—
8	COSO-HAIWEE-INYOKERN 115KV CB 9	7	1	1	CLOSE	OPEN	95-9/AT RK Z35	—	DI 1-8	RM 2-11/12	1B, 2A	5640034	—
9	BISHOP CREEK PLANT NO. 3 & 4 115KV CB 15	8	1	1	CLOSE	OPEN	95-15/AT RK Z	—	DI 1-9	RM 2-13/14	1B, 2A	—	—
10	OXBOW 115KV CB 17	9	1	1	CLOSE	OPEN	95-17/AT RK Z	—	DI 1-10	RM 2-15/16	1B, 2A	—	—
11	OXBOW CUST CB	10	1	1	CLOSE	OPEN	95- X/AT RK Z	—	DI 1-11	RM 3-17/18	1B, 2A	—	—
12	DIXIE VALLEY CUST CB	11	1	1	CLOSE	OPEN	95-XX/AT RK Z	—	DI 1-12	RM 3-19/20	1B, 2A	—	—
13	BUS TIE 115KV CB 23	12		1	CLOSE	OPEN	95-23/AT RK Z31	—	DI 1-13	RM 3-21/22	1B, 2A	5640038	—
14	SPARE	13	—	—	—	—	—	—	DI 1-14	RM 3-23/24	—	—	—
15	SPARE	14	—	—	—	—	—	—	DI 1-15	RM 4-25/26	—	—	—
16	NO. 1 BANK 115KV CB 11	15		1	CLOSE	OPEN	95-11/AT RK Z	—	DI 1-16	RM 4-27/28	1B, 2A	—	—
17	NO. 3 BANK 115KV CB 13	16		1	CLOSE	OPEN	95-13/AT RK Z	—	DI 2-17	RM 4-29/30	1B, 2A	—	—
18	SPARE	17	—	—	—	—	—	—	DI 2-18	RM 4-31/32	—	—	—
19	ENTRY ALARM	18		1	NORMAL	ALARM	1A1	—	DI 2-19	—	8	—	—
20	115KV CB LOW GAS/AIR	19		1	NORMAL	ALARM	1A2	—	DI 2-20	—	6C	—	W1
21	115KV CB GEN ALARM	20		1	NORMAL	ALARM	1A3	—	DI 2-21	—	6C	—	W2
22	SPARE	21	—	—	—	—	1A4	—	DI 2-22	—	—	—	—
23	NO. 1 BANK HIGH TEMP AL	22		0	ALARM	NORMAL	1A5	—	DI 2-23	—	6B	—	W3
24	NO. 1 BANK GEN AL	23		0	ALARM	NORMAL	1A6	—	DI 2-24	—	6B	—	W4
25	NO. 1 BANK ITM FAIL	24		0	ALARM	NORMAL	1A7	—	DI 2-25	—	6B	—	W5
26	NO. 1 BANK HYDROGEN	25		0	ALARM	NORMAL	1A8	—	DI 2-26	—	6B	—	W6
27	NO. 1 BANK WATER	26		0	ALARM	NORMAL	1A9	—	DI 2-27	—	6B	—	W7
28	NO. 1 BANK HI GAS ALARM	27		0	ALARM	NORMAL	1A10	—	DI 2-28	—	6B	—	W8
29	NO. 2 BANK HIGH TEMP AL	28		0	ALARM	NORMAL	1A11	—	DI 2-29	—	6B	—	W9
30	SPARE	29	—	—	—	—	1A12	—	DI 2-30	—	—	—	W10
31	SPARE	30	—	—	—	—	1A13	—	DI 2-31	—	—	—	W11
32	SPARE	31	—	—	—	—	1A14	—	DI 2-32	—	—	—	W12
33	SPARE	32	—	—	—	—	1A15	—	DI 3-33	—	—	—	W13
34	SPARE	33	—	—	—	—	1A16	—	DI 3-34	—	—	—	W14
35	NO. 3 BANK HIGH TEMP AL	34		0	ALARM	NORMAL	1A17	—	DI 3-35	—	6B	—	W15
36	NO. 3 BANK GEN AL	35		0	ALARM	NORMAL	1A18	—	DI 3-36	—	6B	—	W16
37	NO. 3 BANK ITM FAIL	36		0	ALARM	NORMAL	1A19	—	DI 3-37	—	6B	—	W17
38	SPARE	37	—	—	—	—	1A20	—	DI 3-38	—	—	—	W18
39	SPARE	38	—	—	—	—	1A21	—	DI 3-39	—	—	—	W19
40	SPARE	39	—	—	—	—	1A22	—	DI 3-40	—	—	—	W20
41	TRANS BK SUDDEN PRESS RESET	—					—	—	—	RM 5-33/34	2B	—	—
42	NO. 1 BANK SEL-387 DIFF FAIL	40		1	NORMAL	ALARM	1A23	—	DI 3-41	—	6B	—	W21
43	NO. 1 BANK SEL-387 DIFF TRIP	41		1	NORMAL	ALARM	1A24	—	DI 3-42	—	6B	—	W22
44	NO. 1 BANK SEL-351 OC FAIL	42		1	NORMAL	ALARM	1B1	—	DI 3-43	—	6B	—	W23
45	NO. 1 BANK SEL-351 OC TRIP	43		1	NORMAL	ALARM	1B2	—	DI 3-44	—	6B	—	W24
46	NO. 1 BANK C30 FAIL	44		1	NORMAL	ALARM	1B3	—	DI 3-45	—	6B	—	W25
47	NO. 1 BANK C30 TRIP	45		1	NORMAL	ALARM	1B4	—	DI 3-46	—	6B	—	W26
48	NO. 1 BANK 63X FAIL	46		1	NORMAL	ALARM	1B5	—	DI 3-47	—	6B	—	W27
49	NO. 3 BANK SEL-387 DIFF FAIL	47		1	NORMAL	ALARM	1B6	—	DI 3-48	—	6B	—	W28
50	NO. 3 BANK SEL-387 DIFF TRIP	48		1	NORMAL	ALARM	1B7	—	DI 4-49	—	6B	—	W29
51	NO. 3 BANK SEL-351 OC FAIL	49		1	NORMAL	ALARM	1B8	—	DI 4-50	—	6B	—	W30
52	NO. 3 BANK SEL-351 OC TRIP	50		1	NORMAL	ALARM	1B9	—	DI 4-51	—	6B	—	W31
53	NO. 3 BANK C30 FAIL	51		1	NORMAL	ALARM	1B10	—	DI 4-52	—	6B	—	W32
54	NO. 3 BANK C30 TRIP	52		1	NORMAL	ALARM	1B11	—	DI 4-53	—	6B	—	W33
55	NO. 3 BANK 63X FAIL	53		1	NORMAL	ALARM	1B12	—	DI 4-54	—	6B	—	W34
56	115KV UNDERFREQ POT FAIL	54		1	NORMAL	ALARM	74/AT RK Z58	—	DI 4-55	—	3	5704102	W35
57	115KV UNDERFREQ TRIP/RESTORE	55		1	NORMAL	ALARM	1B14	—	DI 4-56	—	6A	5704103	W36
58	EAST 115KV BUS DIFF SYS A RLY FAIL	56		1	NORMAL	ALARM	1B15	—	DI 4-57	—	6A	5640043	W37
59	EAST 115KV BUS DIFF SYS B RLY FAIL	57		1	NORMAL	ALARM	1B16	—	DI 4-58	—	6A	5640043	W38
60	WEST 115KV BUS DIFF SYS A RLY FAIL	58		1	NORMAL	ALARM	1B17	—	DI 4-59	—	6A	5640046	W39
61	WEST 115KV BUS DIFF SYS B RLY FAIL	59		1	NORMAL	ALARM	1B18	—	DI 4-60	—	6A	5640046	W40
62	EAST 115KV BUS DIFF SYS A RLY TRIP	60		1	NORMAL	ALARM	—	—	DI 4-61	—	6A	5640043	W41
63	EAST 115KV BUS DIFF SYS B RLY TRIP	61		1	NORMAL	ALARM	—	—	DI 4-62	—	6A	5640043	W42
64	WEST 115KV BUS DIFF SYS A RLY TRIP	62		1	NORMAL	ALARM	—	—	DI 4-63	—	6A	5640046	W43
65	WEST 115KV BUS DIFF SYS B RLY TRIP	63		1	NORMAL	ALARM	—	—	DI 4-64	—	6A	5640046	W44
66	115KV DFR FAIL	64					1B19	—	DI 5-65	—	6B	5640062	W45
67	115KV DFR OPERATION	65					1B20	—	DI 5-66	—	6B	5640062	W46
68	115KV UNDERFREQ RELAY PICK UP	66		1	NORMAL	ALARM	1B21	—	DI 5-67	—	6A	5704103	W47
69	115KV UNDERFREQ RELAY FAIL	67		1	NORMAL	ALARM	1B22	—	DI 5-68	—	6B	5704103	W48
70	CASA DIABLO REACTOR CS	68					95-21/AT RK Z	—	DI 5-69	—	1B, 2A	—	—
71	CASA DIABLO REACTOR OV	69					1C1	—	DI 5-70	—	6A	—	W49
72	CASA DIABLO REACTOR UV	70					1C2	—	DI 5-71	—	6A	—	W50
73	CASA D-SHERWIN REACTOR CS	71					95-22/AT RK Z	—	DI 5-72	—	1B, 2A	—	—
74	CASA D-SHERWIN REACTOR OV	72					1C3	—	DI 5-73	—	6A	—	W51
75	CASA D-SHERWIN REACTOR UV	73					1C4	—	DI 5-74	—	6A	—	W52
76	REACTOR DC RELAY BUS AL	74					95-7 AT PNL C3	—	DI 5-75	—	4	—	W53
77	REACTOR DC BACK-UP BUS AL	75					95-8 AT C3	—	DI 5-76	—	4	—	W54
78	REACTOR OPERATING BUS AL	76					95-9 AT C3	—	DI 5-77	—	4	—	W55
79	CD SHUNT REACTOR TROUBLE AL	77					1C5	—	DI 5-78	—	6A	—	W56
80	CD-S SHUNT REACTOR TROUBLE AL	78					1C6	—	DI 5-79	—	6A	—	W57

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		TAB DEC	CONT	NORMAL STATE	1 DSCRPT	0 DSCRPT			DIG INPUT TERM CARD	CTRL OUTPUT TERM CARD	INPUT MOD-PT	OUTPUT MOD-PT			
81	GATE	79					1C7	96-24T/C	DI 5-80	RM 5-35/36					W58
82	FUPS TROUBLE	80					1C8		DI 6-81	—					W59
83	115KV CONTROL BUS AL	81					95-1		DI 6-82	—					W60
84	115KV RELAY BUS AL	82					95-2		DI 6-83	—					W61
85	115KV BACK-UP BUS AL	83					95-3		DI 6-84	—					W62
86	115KV OPERATING BUS AL	84					95-4		DI 6-85	—					W63
87	115KV ELECTRONIC BUS AL	85					95-5	—	DI 6-86	—					W64
88	115KV DUPLICATE ELECTRONIC BUS	86					95-6	—	DI 6-87	—					W65
89	115KV LBFB BUS	87					95-7	—	DI 6-88	—					W66
90	115KV INTERFACE BUS	88					95-8	—	DI 6-89	—					W67
91	115KV METER BUS	89					95-9	—	DI 6-90	—					W68
92	SPARE	90						—	DI 6-91	—				—	W69
93	SPARE	91						—	DI 6-92	—				—	W70
94	115KV W/BUS POT AL	92						—	DI 6-93	—					W71
95	115KV E/BUS POT AL	93						—	DI 6-94	—					W72
96	LOW DC VOLTAGE	94					1C-9		DI 6-95	—					W73
97	BATT CHG FAIL FAIL LOSS OF AC	95					1C-10	—	DI 6-96	—					W74
98	POSITIVE DC GRD	96					1C-11	—	DI 7-97	—					W75
99	NEGATIVE DC GRD	97					1C-12	—	DI 7-98	—			4		W76
100	SEL-2030 FAIL	98					1C-13	—	DI 7-99	—			4		W77
101	NO. 1 BANK LTC AUTO/MAN	99					—	—	DI 7-100	RM 5-37/38			4		W78
102	NO. 3 BANK LTC AUTO/MAN	100					—	—	DI 7-101	RM 5-39/40			4		W79
103	NO. 1 BANK TAP RAISE/LOWER	101					—	—	DI 7-102	RM 6-41/42			4		W80
104	NO. 3 BANK TAP RAISE/LOWER	102					—	—	DI 7-103	RM 6-43/44			4		W81
105	SPARE	103					—	—	DI 7-104	RM 6-45/46			4	—	W82
106	SPARE	104					—	—	DI 7-105	—			4		W83
107	115KV BUS TIE POS. 1X SEL-311C TRIP	105		0	ALARM	NORMAL	1C14	—	DI 7-106	—			6B	5704099	W84
108	115KV BUS TIE POS. 1X SEL-311C RLY FAIL	106		1	NORMAL	ALARM	1C15	—	DI 7-107	—			6B	5704099	W85
109	115KV BUS TIE POS. 1X SEL-311C A/S	107		1	AUTO	SOLID	8-1/AT RK Z51	—	DI 7-108	—			3	5704099	—
110	RESERVED FOR 115KV LINE POS. 2X PROTECTION RELAYS ALARMS	108					1C16	—	DI 7-109	—			4		W86
111		109					—	—	DI 7-110	RM 7-49/50			4		W87
112		110					1C17	—	DI 7-111	—			4		W88
113		111					1C18	—	DI 7-112	—			4		W89
114		112					1C19	—	DI 8-113	—			4		W90
115		113					1C20		DI 8-114	—					W91
116		114					—		DI 8-115	RM 7-51/52					W92
117		115					—		DI 8-116	—					—
118		116					1C21		DI 8-117	—					W93
119		117					1C22		DI 8-118	—					W94
120		118					1C23		DI 8-119	—					W95
121		119					1C24		DI 8-120	—					W96
122	120					—		DI 8-121	—					W97	
123	121					—		DI 8-122	RM 7-53/54					—	
124	RESERVED FOR 115KV LINE POS. 1 PROTECTION RELAYS ALARMS	122					1D-1		DI 8-123	—					W98
125		123					1D-2		DI 8-124	—					W99
126		124					1D-3		DI 8-125	—					W100
127		125					1D-4		DI 8-126	—					W101
128	126					—		DI 8-127	—					W102	
129	127					—		DI 8-128	RM 7-55/56					—	
130	128					1D-5		DI 9-129	—					W103	
131	129					1D-6		DI 9-130	—					W104	
132	130					1D-7		DI 9-131	—					W105	
133	131					1D-8		DI 9-132	—					W106	
134	132					—		DI 9-133	—					W107	
135	133					—		DI 9-134	RM 8-57/58					—	
136	RESERVED FOR 115KV LINE POS. 2 PROTECTION RELAYS ALARMS	134					1D-9		DI 9-135	—					W108
137		135					1D-10		DI 9-136	—					W109
138		136					1D-11		DI 9-137	—					W110
139		137					1D-12		DI 9-138	—					W111
140		138					—		DI 9-139	—					W112
141		139					—		DI 9-140	RM 8-59/60					—
142		140					1D13		DI 9-141	—					W113
143		HAIWEE-INYOKERN 115KV D60 TRIP	141		0	ALARM	NORMAL	1D14		DI 9-142	—			6B	5804239
144	HAIWEE-INYOKERN 115KV D60 RLY FAIL	142		1	NORMAL	ALARM	1D15		DI 9-143	—			6B	5804239	W115
145	HAIWEE-INYOKERN 115KV D60 A/S	143		1	AUTO	SOLID	8-2/AT RK Z54		DI 9-144	—			3	5804239	—
146	HAIWEE-INYOKERN 115KV SEL-311L TRIP	144		0	ALARM	NORMAL	1D16		DI 10-145	—			6B	5704087	W116
147	HAIWEE-INYOKERN 115KV SEL-311L RLY FAIL	145		1	NORMAL	ALARM	1D17		DI 10-146	—			6B	5704087	W117
148	HAIWEE-INYOKERN 115KV SEL-311L CHAN FAIL	146		1	NORMAL	ALARM	1D18		DI 10-147	—			6A	5704087	W118
149	HAIWEE-INYOKERN 115KV SEL-311L DIFF A/S	147		1	AUTO	SOLID	43-2/AT RK Z54		DI 10-148	—			3	5704087	—
150	HAIWEE-INYOKERN 115KV SEL-311L A/S	148		1	AUTO	SOLID	8-1/AT RK Z54		DI 10-149	RM 8-63/64			2B, 3	5704087	—
151	COSO-HAIWEE-INYOKERN 115KV D60 TRIP	149		0	ALARM	NORMAL	1D19		DI 10-150	—			6B	5804244	W119
152	COSO-HAIWEE-INYOKERN 115KV D60 RLY FAIL	150		1	NORMAL	ALARM	1D20		DI 10-151	—			6B	5804244	W120
153	COSO-HAIWEE-INYOKERN 115KV D60 A/S	151		1	AUTO	SOLID	8-2/AT RK Z55		DI 10-152	—			2B, 3	5804244	—
154	COSO-HAIWEE-INYOKERN 115KV SEL-311L TRIP	152		0	ALARM	NORMAL	1D21		DI 10-153	—			6B	5704097	W121
155	COSO-HAIWEE-INYOKERN 115KV SEL-311L RLY FAIL	153		1	NORMAL	ALARM	1D22		DI 10-154	—			6B	5704097	W122
156	COSO-HAIWEE-INYOKERN 115KV SEL-311L CHAN FAIL	154		1	NORMAL	ALARM	1D23		DI 10-155	—			6A	5704097	W123
157	COSO-HAIWEE-INYOKERN 115KV SEL-311L DIFF A/S	155		1	AUTO	SOLID	43-2/AT RK Z55		DI 10-156	—			3	5704097	—
158	COSO-HAIWEE-INYOKERN 115KV SEL-311L A/S	156		1	AUTO	SOLID	8-1/AT RK Z55		DI 10-157	RM 9-67/68			2B, 3	5704097	—
159	HAIWEE-INYOKERN 115KV SEL-311L DTT RECD	157		0	ALARM	NORMAL	1D24		DI 10-158	—			6B	5704087	W124
160	COSO-HAIWEE-INYOKERN 115KV SEL-311L DTT RECD	158		0	ALARM	NORMAL	1E1		DI 10-159	—			6B	5704097	W128