

## Building #70 - Substation #2

Component	Panelboard AIC Rating (A)	Actual AIC (A)	AIC Rating Appropriate	Incident Energy (cal/cm^2)	PPE Category	Notes
CB	65,000	14,168		42.05	Dangerous!	1, 6
CBA	65,000	14,303		41.96	Dangerous!	1
CL1L2-1	22,000	2,998		1.20	0	3
CL1L2-2	22,000	2,966		1.20	0	
CL1M4-1	14,000	1,668		1.20	0	
CL2L2-1	22,000	2,902		0.08	0	5, 6
CL2M4-1	22,000	1,636		1.20	0	
CL3L2-1	22,000	2,811		0.07	0	
CL3M4-1	22,000	1,596		1.20	0	
CL4L2-1	22,000	2,726		0.07	0	
CL4L2-2	22,000	2,629		1.20	0	
CL4M4-1	22,000	1,567		1.20	0	
CLBL2-1A	10,000	3,134		1.20	0	
CLBM4-1	22,000	2,892		0.07	0	
CLBP1-1	22,000	1,443		1.20	0	
EDP CENT	50,000	10,040		2235.43	Dangerous!	2, 6
EDP MAIN	30,000	27,478		8775.82	Dangerous!	5
NH1L2-1	14,000	6,717		0.30	0	
NH1M4-1	14,000	6,682		0.30	0	
NH2L2-1	14,000	5,726		0.26	0	
NH2M4	14,000	6,815		0.30	0	
NH3L2-1	14,000	5,586		0.25	0	
NH3M4-1	14,000	6,617		0.30	0	
NH4L2-1	14,000	5,452		0.25	0	
NHBL2-1	14,000	7,012		0.08	0	
NHBM4-1	14,000	7,050		0.31	0	
NHBP1-1	14,000	13,824		0.52	0	
NHBP1-2	14,000	12,865		0.33	0	
NL1L2-1A,B	22,000	3,360		1.20	0	
NL1L2-2	22,000	2,237		1.20	0	
NL1M4-1	22,000	1,406		1.20	0	
NL2L2-1	22,000	1,390		1.20	0	
NL2M4-1	22,000	1,410		1.20	0	
NL3L2-1	22,000	2,364		1.20	0	
NL3M4-1	22,000	1,408		1.20	0	
NL4L2-1	22,000	1,392		1.20	0	
NL4L2-2	22,000	2,260		1.20	0	
NL4L2-3	22,000	2,156		1.20	0	
NLBL2-1A,B	22,000	5,732		20.57	3	
NLBL2-2A,B	22,000	5,633		20.99	3	
NLBM4-1	22,000	1,410		1.20	0	

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NLBP1-1	22,000	1,465		1.20	0	
NLBP1-2	22,000	2,586		1.20	0	
MRH	65,000	12,757		98.09	Dangerous!	1, 6
MRL	14,000	1,549		1.20	0	
PP1M3-1	14,000	12,628		0.59	0	
PP3M3-1	14,000	14,972	NO	0.92	0	
PPBM3-1	14,000	11,761		0.57	0	
SWBD NO. 2	50,000	25,080		24.35	3	