PG&E Substations for DGEMS Phase

			Land Info (Sq ft.)			
Substation	Peak Load	Minimum Load[1]	Potential Land/Site Identified	Outside Substation Fence	Latitude	Longitude
SAN RAFAEL	69.9	26.4	Y	62,000	37.9706527	-122.5272077
HIGHWAY	50.0	15.6	Y	85,000	38.16608965	-122.2535906
MOLINO	33.8	13.2	N		38.42533288	-122.8322634
ALTO	31.8	14.5	Y	96,500	37.89839799	-122.5249516
LAS GALLINAS A	33.4	11.0	N		38.02238116	-122.5381475
FORT BRAGG A	13.8	7.5	Y	15,000	39.43477268	-123.7994643
IGNACIO	30.5	10.6	Y	1,260,000	38.07665096	-122.5404603
WILLITS	15.2	6.0	Y	46,772	39.40556241	-123.3270646
CARQUINEZ	11.9	5.7	Y	63,600	38.09103762	-122.2483861
GREENBRAE	23.5	10.6	Y	50,000	37.93799601	-122.5143516
WINDSOR	22.3	4.5	Y	130,000	38.565927	-122.832315
KONOCTI	14.5	3.4	Y	61,570	38.93235913	-122.741004
BRUNSWICK	60.3	15.0	Y	71,330	39.23103074	-121.0349999
UKIAH	17.5	4.3	Y	73,181	39.14314429	-123.1918136
CLEAR LAKE	14.1	4.0	N		39.00783962	-122.8939866
TYLER	15.3	4.0	Y		40.13838296	-122.20884
CLOVERDALE	16.5	3.8	Y		38.79725991	-123.0103812
HIGHLANDS	24.7	8.7	Y	30,000	38.93702324	-122.6089758
MIDDLETOWN	15.5	2.7	Y	36,189	38.75277959	-122.6087491
BIG RIVER	4.0	2.0	N		39.31138519	-123.7865885

NOTE: This is a high-level (preliminary) review of the land at each of the listed Substations. Further review of topography, land rights, environmental and permitting issues will likely be necessary to determine actual useable space.

[1]Projects must be able to reduce generation output to reliably and safely meet the substation specific identified minimum load.