Table G-12

1999 - Baseline & Emission Controls Frozen at 1998 Levels & All Divestiture - Bound Steam at Analytical Maximum

PLANT/UNIT		TYPE	FUEL	NET CAPACITY (MW)	GENERATION (GWh)	CAPACITY FACTOR (percent)	EMISSIONS														
							NO_X			SO_X/H_2S			PM10			CO			ROG		
							Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu
Hunters Point	1	CT	DF	52	1	0.2	2	3.89	0.168	1	2.31	0.100	0	0.80	0.035	1	2.59	0.112	0	0.81	0.035
	2	ST	NG	107	421	45.0	403	1.91	0.151	3	0.01	0.001	20	0.10	0.008	224	1.06	0.084	22	0.11	0.008
	3	ST	NG	107	385	41.1	370	1.92	0.151	2	0.01	0.001	19	0.10	0.008	205	1.07	0.084	21	0.11	0.008
	4	ST	NG	163	1213	84.9	778	1.28	0.127	6	0.01	0.001	47	0.08	0.008	514	0.85	0.084	51	0.08	0.008
	Σ			429	2020	53.7	1552	1.54	0.138	12	0.01	0.001	86	0.08	0.008	945	0.94	0.084	95	0.09	0.008
Potrero	3	ST	NG	207	1217	67.1	867	1.42	0.139	6	0.01	0.001	47	0.08	0.008	523	0.86	0.084	52	0.09	0.008
	4	CT	DF	52	3	0.6	5	3.36	0.167	3	2.01	0.100	1	0.69	0.035	3	2.25	0.112	1	0.70	0.035
	5	CT	DF	52	1	0.3	3	3.82	0.169	2	2.26	0.100	1	0.78	0.035	2	2.54	0.113	1	0.79	0.035
	6	CT	DF	52	1	0.3	2	3.87	0.169	1	2.29	0.100	0	0.79	0.035	1	2.58	0.113	0	0.80	0.035
	Σ			363	1222	38.4	877	1.43	0.139	12	0.02	0.002	49	0.08	0.008	530	0.87	0.084	54	0.09	0.009
Contra Costa	6	ST	NG	340	2107	70.7	1116	1.06	0.109	10	0.01	0.001	78	0.07	0.008	839	0.80	0.082	86	0.08	0.008
	7	ST	NG	340	2616	87.8	369	0.28	0.029	13	0.01	0.001	97	0.07	0.008	1041	0.80	0.082	107	0.08	0.008
	Σ			680	4723	79.3	1486	0.63	0.065	23	0.01	0.001	175	0.07	0.008	1880	0.80	0.082	193	0.08	0.008
Pittsburg	1	ST	NG	163	616	43.1	726	2.36	0.212	3	0.01	0.001	26	0.08	0.008	288	0.94	0.084	29	0.09	0.008
	2	ST	NG	163	981	68.7	1134	2.31	0.212	5	0.01	0.001	41	0.08	0.008	450	0.92	0.084	45	0.09	0.008
	3	ST	NG	163	1083	75.8	1250	2.31	0.212	6	0.01	0.001	45	0.08	0.008	496	0.92	0.084	50	0.09	0.008
	4	ST	NG	163	939	65.8	1103	2.35	0.212	5	0.01	0.001	40	0.08	0.008	438	0.93	0.084	44	0.09	0.008
	5	ST	NG	325	2276	79.9	1037	0.91	0.091	11	0.01	0.001	87	0.08	0.008	960	0.84	0.084	96	0.08	0.008
	6	ST	NG	325	2473	86.9	1147	0.93	0.091	13	0.01	0.001	96	0.08	0.008	1062	0.86	0.084	106	0.09	0.008
	7	ST	NG	682	3425	57.3	1047	0.61	0.060	17	0.01	0.001	132	0.08	0.008	1454	0.85	0.084	145	0.08	0.008
	Σ			1984	11793	67.9	7444	1.26	0.121	61	0.01	0.001	466	0.08	0.008	5147	0.87	0.084	515	0.09	0.008
Geysers	5	G	GS	39	196	57.4	0	0.00		49	0.50		1	0.01		0	0.00		1	0.01	
	6	G	GS	39	196	57.3	0	0.00		40	0.41		1	0.01		0	0.00		1	0.01	
	7	G	GS	38	214	64.1	0	0.00		57	0.53		1	0.01		0	0.00		1	0.01	
	8	G	GS	38	213	64.1	0	0.00		45	0.42		1	0.01		0	0.00		1	0.01	
	9	G	GS	32	135	48.2	2	0.02		23	0.35		0	0.01		0	0.01		1	0.01	
	10	G	GS	32	134	47.7	2	0.03		32	0.48		0	0.01		0	0.01		1	0.01	
	11	G	GS	56	178	36.3	0	0.00		51	0.57		1	0.01		0	0.00		1	0.01	
	12	G	GS	39	226	66.3	2	0.02		57	0.51		1	0.01		0	0.00		1	0.01	
	13	G	GS	73	603	94.4	0	0.00		28	0.09		2	0.01		0	0.00		2	0.01	
	14	G	GS	61	378	70.7	1	0.00		19	0.10		1	0.01		0	0.00		2	0.01	
	16	G	GS	73	601	94.0	0	0.00		5	0.02		2	0.01		0	0.00		2	0.01	
	17	G	GS	47	289	70.2	0	0.00		8	0.06		1	0.01		0	0.00		1	0.01	
	18	G	GS	58	371	73.0	1	0.00		25	0.14		1	0.01		0	0.00		2	0.01	
	20	G	GS	44	259	67.3	1	0.01		14	0.11		1	0.01		0	0.00		1	0.01	
	Σ			669	3993	68.1	8	0.00		455	0.23		12	0.01		2	0.00		16	0.01	
Non-BAAQMD Calif. Load-Related					233101		206517	1.77		108877	0.93		N/A	N/A		N/A	N/A		24157	0.21	
Total Calif. Load-Related					252859		217876	1.72		108986	0.86		N/A	N/A		N/A	N/A		25014	0.20	

UNIT TYPES: CT combustion turbine; ST steam turbine; G geothermal steam; CC combined cycle

FUELS: NG natural gas w/ residual oil backup; DF distillate fuel oil; GS geothermal steam

NOTES:
- All units assumed to use their primary fuels exclusively
- Geothermal units dispatched economically per existing steam supply contracts
- Geothermal units emit H_2S but basically no SO_X
- Analytical Maximum does not apply to CTs
- Reflects 1998 AP42 updates