

Table G-10

1998 - Baseline & Emission Controls Frozen at 1998 Levels

PLANT/UNIT	TYPE	FUEL	NET CAPACITY (MW)	GENERATION (GWh)	CAPACITY FACTOR (percent)	EMISSIONS																
						NO _x			SO _x /H ₂ S			PM10			CO			ROG				
						Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu	Tons	#/MWh	#/MMBtu		
Hunters Point	1	CT	DF	52	4	0.9	7	3.31	0.167	4	1.98	0.100	1	0.68	0.035	4	2.22	0.112	1	0.69	0.035	
	2	ST	NG	107	89	9.5	112	2.51	0.155	1	0.02	0.001	6	0.13	0.008	62	1.39	0.086	6	0.14	0.009	
	3	ST	NG	107	55	5.9	74	2.69	0.156	0	0.02	0.001	4	0.14	0.008	41	1.49	0.087	4	0.15	0.009	
	4	ST	NG	163	756	53.0	493	1.30	0.127	4	0.01	0.001	30	0.08	0.008	326	0.86	0.084	33	0.09	0.008	
	Σ			429	905	24.1	686	1.52	0.134	9	0.02	0.002	40	0.09	0.008	434	0.96	0.085	44	0.10	0.009	
Potrero	3	ST	NG	207	752	41.4	532	1.42	0.139	4	0.01	0.001	29	0.08	0.008	321	0.85	0.084	32	0.09	0.008	
	4	CT	DF	52	15	3.4	20	2.61	0.164	12	1.59	0.100	4	0.55	0.034	14	1.77	0.111	4	0.55	0.035	
	5	CT	DF	52	9	1.9	12	2.81	0.165	7	1.70	0.100	3	0.59	0.034	8	1.90	0.111	3	0.59	0.035	
	6	CT	DF	52	6	1.4	9	3.01	0.166	6	1.81	0.100	2	0.62	0.035	6	2.02	0.112	2	0.63	0.035	
	Σ			363	782	24.6	574	1.47	0.141	29	0.07	0.007	38	0.10	0.009	349	0.89	0.086	41	0.10	0.010	
Contra Costa	6	ST	NG	340	970	32.6	538	1.11	0.109	5	0.01	0.001	38	0.08	0.008	404	0.83	0.082	41	0.09	0.008	
	7	ST	NG	340	1198	40.2	177	0.30	0.029	6	0.01	0.001	46	0.08	0.008	499	0.83	0.082	51	0.09	0.008	
	Σ			680	2169	36.4	715	0.66	0.065	11	0.01	0.001	84	0.08	0.008	903	0.83	0.082	93	0.09	0.008	
Pittsburg	1	ST	NG	163	323	22.6	427	2.64	0.212	2	0.01	0.001	15	0.09	0.008	169	1.05	0.084	17	0.10	0.008	
	2	ST	NG	163	332	23.3	468	2.81	0.213	2	0.01	0.001	17	0.10	0.008	186	1.12	0.085	19	0.11	0.008	
	3	ST	NG	163	473	33.1	617	2.61	0.212	3	0.01	0.001	22	0.09	0.008	245	1.04	0.084	24	0.10	0.008	
	4	ST	NG	163	397	27.8	539	2.71	0.214	3	0.01	0.001	19	0.10	0.008	215	1.08	0.085	21	0.11	0.008	
	5	ST	NG	325	1114	39.1	545	0.98	0.091	6	0.01	0.001	46	0.08	0.008	504	0.91	0.084	50	0.09	0.008	
	6	ST	NG	325	1144	40.2	579	1.01	0.091	6	0.01	0.001	48	0.08	0.008	536	0.94	0.084	54	0.09	0.008	
	7	ST	NG	682	1609	26.9	510	0.63	0.060	8	0.01	0.001	64	0.08	0.008	708	0.88	0.084	71	0.09	0.008	
	Σ			1984	5394	31.0	3685	1.37	0.121	31	0.01	0.001	232	0.09	0.008	2563	0.95	0.084	256	0.10	0.008	
Geysers	5	G	GS	39	232	67.9	0	0.00		58	0.50		1	0.01		0	0.00		1	0.01		
	6	G	GS	39	231	67.7	0	0.00		48	0.41		1	0.01		0	0.00		1	0.01		
	7	G	GS	38	237	71.1	0	0.00		63	0.53		1	0.01		0	0.00		1	0.01		
	8	G	GS	38	236	71.0	0	0.00		50	0.42		1	0.01		0	0.00		1	0.01		
	9	G	GS	32	153	54.6	1	0.01		26	0.35		0	0.01		0	0.00		1	0.01		
	10	G	GS	32	152	54.1	1	0.02		36	0.47		0	0.01		0	0.00		1	0.01		
	11	G	GS	56	222	45.3	0	0.00		64	0.57		1	0.01		0	0.00		1	0.01		
	12	G	GS	39	264	77.4	1	0.01		67	0.50		1	0.01		0	0.00		1	0.01		
	13	G	GS	73	604	94.4	0	0.00		28	0.09		2	0.01		0	0.00		2	0.01		
	14	G	GS	61	434	81.1	0	0.00		22	0.10		1	0.01		0	0.00		2	0.01		
	16	G	GS	73	600	93.9	0	0.00		5	0.02		2	0.01		0	0.00		2	0.01		
	17	G	GS	47	319	77.5	0	0.00		9	0.06		1	0.01		0	0.00		1	0.01		
	18	G	GS	58	418	82.3	0	0.00		28	0.14		1	0.01		0	0.00		2	0.01		
	20	G	GS	44	302	78.4	0	0.00		17	0.11		1	0.01		0	0.00		1	0.01		
	Σ			669	4404	75.2	4	0.00		520	0.24		13	0.01		1	0.00		18	0.01		
	Non-BAAQMD Calif. Load-Related				243609			216353	1.78		117040	0.96		N/A	N/A		N/A	N/A		24484	0.20	
	Total Calif. Load-Related				252859			222012	1.76		117120	0.93		N/A	N/A		N/A	N/A		24918	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 H₂S but basically no SO_x
 - Reflects 1998 AP42 updates