Table G-16

2005 - Extended Delta Fish Entrainment Restrictions Case - 2005 Cumulative Impacts & Delta Restrictions in Effect 2/15 through 7/15

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																					
plant retired																					
Potrero	3	ST	NG	207	549	30.3	34	0.12	0.012	3	0.01	0.001	21	0.08	0.008	233	0.85	0.084	23	0.08	0.008
	4	CT	DF	52	16	3.4	26	3.29	0.166	15	1.98	0.100	5	0.68	0.035	17	2.21	0.112	5	0.69	0.035
	5	CT	DF	52	13	2.9	23	3.51	0.167	14	2.10	0.100	5	0.73	0.035	15	2.35	0.112	5	0.73	0.035
	6	CT	DF	52	12	2.6	21	3.65	0.167	13	2.18	0.100	4	0.75	0.035	14	2.44	0.112	4	0.76	0.035
	Σ			363	589	18.5	104	0.35	0.032	45	0.15	0.014	36	0.12	0.011	280	0.95	0.088	38	0.13	0.012
Contra Costa	6	ST	NG	340	1348	45.3	81	0.12	0.012	7	0.01	0.001	51	0.08	0.008	548	0.81	0.082	56	0.08	0.008
	7	ST	NG	340	1376	46.2	82	0.12	0.012	7	0.01	0.001	52	0.08	0.008	558	0.81	0.082	57	0.08	0.008
	Σ			680	2724	45.7	163	0.12	0.012	14	0.01	0.001	103	0.08	0.008	1106	0.81	0.082	113	0.08	0.008
Pittsburg	1	ST	NG	163	316	22.1	263	1.66	0.138	2	0.01	0.001	15	0.09	0.008	161	1.02	0.084	16	0.10	0.008
	2	ST	NG	163	525	36.8	40	0.15	0.013	3	0.01	0.001	24	0.09	0.008	264	1.00	0.084	26	0.10	0.008
#3 retired																					
#4 retired																					
	5	ST	NG	325	1198	42.1	75	0.12	0.012	6	0.01	0.001	47	0.08	0.008	519	0.87	0.084	52	0.09	0.008
	6	ST	NG	325	1353	47.5	87	0.13	0.012	7	0.01	0.001	55	0.08	0.008	607	0.90	0.084	61	0.09	0.008
	7	ST	NG	682	2907	48.7	178	0.12	0.012	15	0.01	0.001	112	0.08	0.008	1239	0.85	0.084	124	0.09	0.008
	Σ			1658	6299	43.4	644	0.20	0.019	33	0.01	0.001	252	0.08	0.008	2789	0.89	0.084	279	0.09	0.008
Geysers	5	G	GS	33	261	90.1	0	0.00		66	0.50		1	0.01		0	0.00		1	0.01	
	6	G	GS	33	261	90.2	0	0.00		54	0.41		1	0.01		0	0.00		1	0.01	
	7	G	GS	31	243	89.6	0	0.00		65	0.53		1	0.01		0	0.00		1	0.01	
	8	G	GS	31	244	89.9	0	0.00		51	0.42		1	0.01		0	0.00		1	0.01	
	9	G	GS	27	191	80.8	1	0.01		33	0.34		1	0.01		0	0.00		1	0.01	
	10	G	GS	27	189	80.0	1	0.01		45	0.47		1	0.01		0	0.00		1	0.01	
	11	G	GS	48	353	83.9	0	0.00		101	0.57		1	0.01		0	0.00		1	0.01	
	12	G	GS	32	249	88.7	1	0.01		63	0.50		1	0.01		0	0.00		1	0.01	
	13	G	GS	61	508	95.0	0	0.00		24	0.09		1	0.01		0	0.00		2	0.01	
	14	G	GS	53	422	90.9	0	0.00		21	0.10		1	0.01		0	0.00		2	0.01	
	16	G	GS	61	504	94.2	0	0.00		4	0.02		1	0.01		0	0.00		2	0.01	
	17	G	GS	39	314	91.9	0	0.00		9	0.06		1	0.01		0	0.00		1	0.01	
	18	G	GS	49	389	90.5	0	0.00		26	0.14		1	0.01		0	0.00		2	0.01	
	20	G	GS	37	290	89.5	0	0.00		16	0.11		1	0.01		0	0.00		1	0.01	
	Σ			562	4417	89.7	4	0.00		577	0.26		13	0.01		1	0.00		18	0.01	
Non-BAAQMD ST California Load-Related					272842		201341	1.48		102125	0.75		N/A	N/A		N/A	N/A		25406	0.19	
Total Calif. Load-Related					282454		202252	1.43		102216	0.72		N/A	N/A		N/A	N/A		25836	0.18	

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
- Reflects 1998 AP42 updates