

Appendix 1. Capital Cost Summary

Table 1-A. Facility-level Capital Cost

Facility	Direct capital (\$)	Cooling tower (\$)	Indirect (\$)	Contingency (\$)	Total initial capital cost (\$)
Alamitos	98,200,000	30,900,000	38,700,000	42,000,000	209,800,000
Contra Costa	47,600,000	12,800,000	18,100,000	19,600,000	98,100,000
Diablo Canyon	448,800,000	61,000,000	178,400,000	206,500,000	894,700,000
Harbor	13,400,000	2,600,000	4,800,000	5,200,000	26,000,000
Haynes (all units)	68,300,000	25,200,000	28,100,000	30,400,000	152,000,000
Haynes (8 only)	20,400,000	8,200,000	7,800,000	8,500,000	44,900,000
Huntington	73,800,000	11,700,000	24,500,000	26,500,000	136,500,000
Mandalay	26,100,000	3,200,000	10,200,000	11,100,000	50,600,000
Moss Landing (all units)	126,500,000	25,000,000	49,600,000	53,700,000	254,800,000
Moss Landing 1-2	34,800,000	25,000,000	13,800,000	14,900,000	88,500,000
Pittsburg	63,600,000	13,600,000	23,100,000	25,100,000	125,400,000
San Onofre	167,900,000	170,000,000	118,300,000	136,900,000	593,100,000
Scattergood	53,700,000	45,100,000	29,600,000	32,100,000	160,500,000

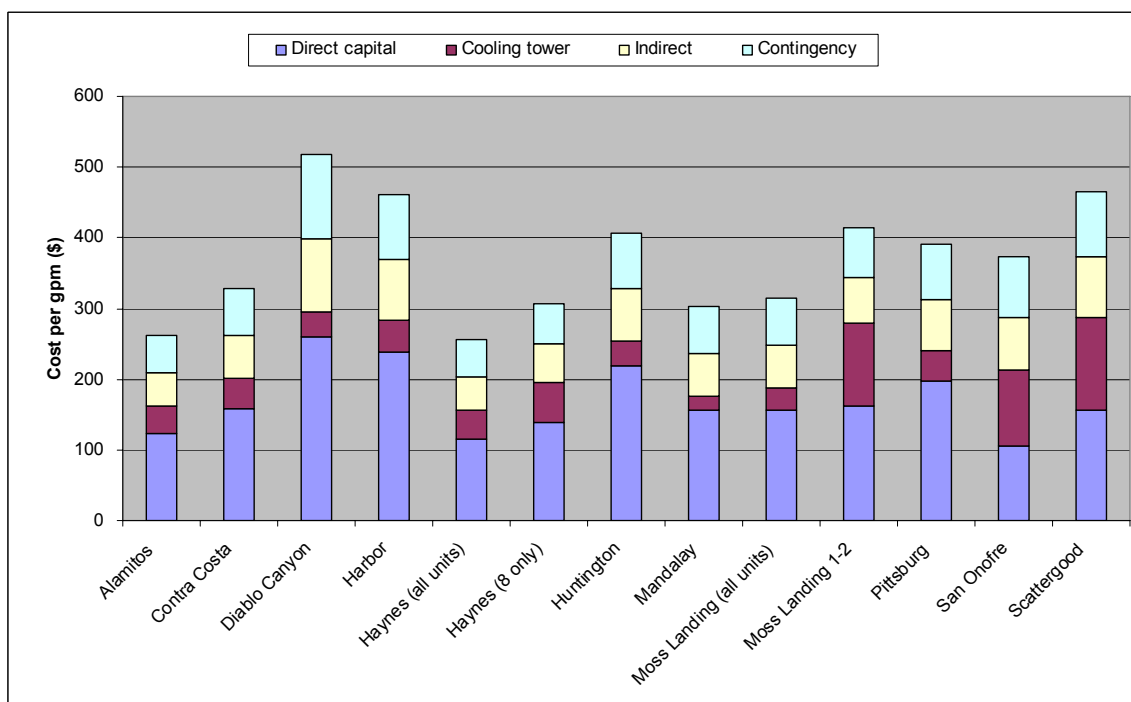


Figure 1-A. Facility-level Capital Cost (\$ per gpm)

Appendix 2. Energy Penalty Summary

Table 2-A. Facility-level Energy Penalty

Facility	Thermal efficiency (peak) (%)	Thermal efficiency (annual) (%)	Fan (%)	Pump (%)	Total penalty (peak) (%)	Total penalty (annual) (%)
Alamitos	1.70	1.39	0.50	0.43	2.63	2.33
Contra Costa	0.56	0.76	0.55	0.80	1.91	2.11
Diablo Canyon	3.60	3.61	0.74	0.66	5.00	5.01
Harbor	0.59	0.48	0.33	0.33	1.25	1.14
Haynes	1.05	0.87	0.44	0.30	1.78	1.60
Haynes 8	0.56	0.45	0.26	0.01	0.82	0.72
Huntington Beach	1.59	1.20	0.50	0.64	2.73	2.34
Mandalay	0.43	0.73	0.51	0.40	1.34	1.64
Moss Landing	0.93	0.94	0.46	0.19	1.58	1.58
Moss Landing 1 & 2	0.55	0.57	0.29	0.21	1.05	1.06
Pittsburg	0.35	0.41	0.27	0.58	1.20	1.26
San Onofre	3.74	2.88	0.82	1.77	6.33	5.48
Scattergood	1.32	1.23	0.51	1.47	3.30	3.20

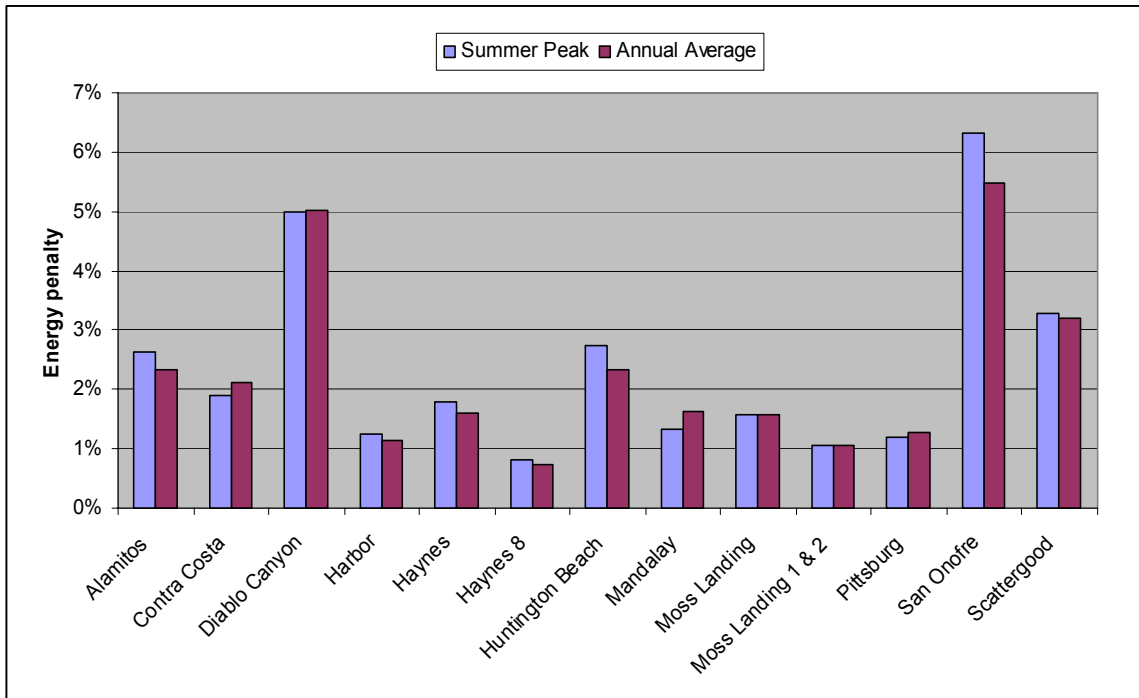


Figure 2-A. Energy Penalty Summary (% of capacity)

Appendix 3. Net Present Cost Summary

Table 3-A. Facility Level Net Present Cost

Facility	Startup cost (\$)	Construction downtime loss (\$)	Energy Penalty + O&M cost (\$)	Net present cost (\$)
Alamitos	209,800,000	0	53,300,000	263,100,000
Contra Costa	98,100,000	0	6,200,000	104,300,000
Diablo Canyon	894,700,000	726,554,160	1,399,245,840	3,020,500,000
Harbor	26,000,000	0	2,600,000	28,600,000
Haynes (all units)	152,000,000	4,550,000	52,350,000	208,900,000
Haynes (8 only)	44,900,000	4,550,000	16,050,000	65,500,000
Huntington	136,500,000	0	23,900,000	160,400,000
Mandalay	50,600,000	0	10,600,000	61,200,000
Moss Landing (all units)	254,800,000	1,958,892	92,841,108	349,600,000
Moss Landing 1-2	88,500,000	1,958,892	32,141,108	122,600,000
Pittsburg	125,400,000	0	8,500,000	133,900,000
San Onofre	593,100,000	594,823,896	1,432,976,104	2,620,900,000
Scattergood	160,500,000	0	33,200,000	193,700,000

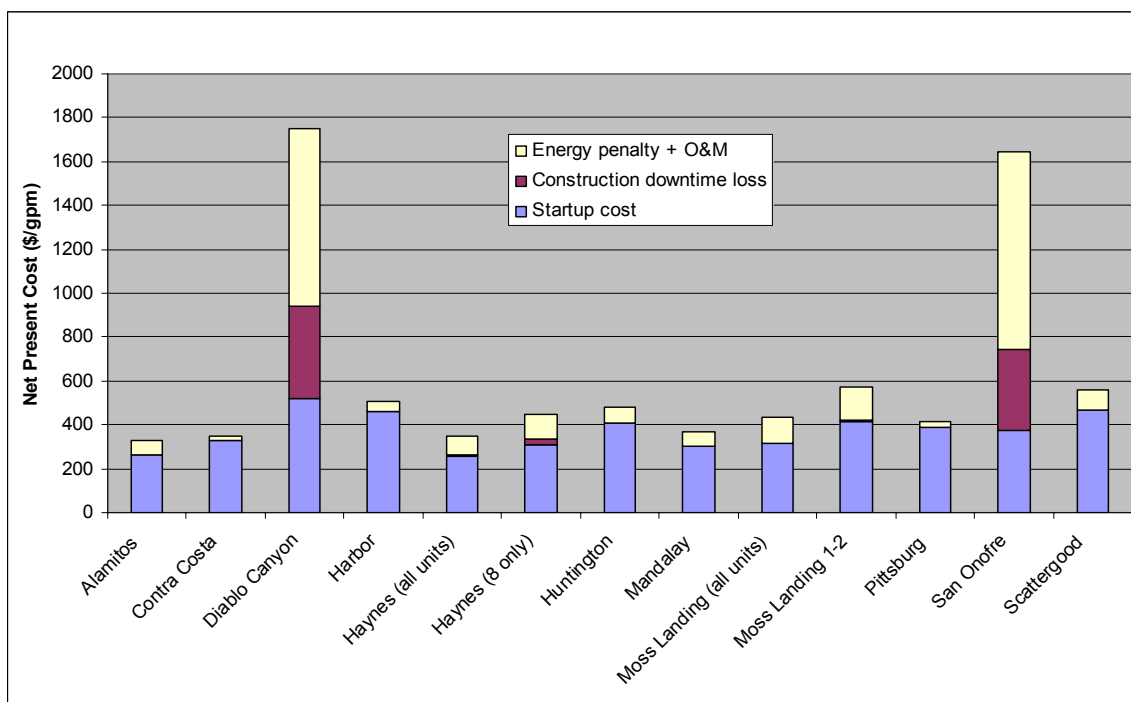


Figure 3-A. Net Present Cost Summary (\$ per gpm)