

Table 3M-1. City of Los Angeles Department of Water and Power  
Capacity and Energy Loads and Resources, 1986-1990

	1986	1987	1988	1989	1990
<b>Capacity (MW)</b>					
Peak demand	4,744	4,922	4,991	4,774	5,312
Capacity resources					
Gas- and oil-fired plant	3,252	3,252	3,113	3,113	3,113
Coal-fired plant	1,438	1,867	1,797	1,797	1,797
Hydroelectric plant					
Aqueduct	196	200	200	200	200
Other	<u>1,748</u>	<u>1,738</u>	<u>1,738</u>	<u>1,738</u>	<u>1,738</u>
Subtotal	1,944	1,938	1,938	1,938	1,938
Nuclear plant	236	236	368	368	368
Purchased power	500	300	64	443	243
Transferred power	<u>(47)</u>	<u>(50)</u>	<u>(254)</u>	<u>(294)</u>	<u>(318)</u>
Total	7,323	7,543	7,026	7,365	7,141
<b>Energy (GWh)</b>					
Net energy for load	22,498	23,299	23,821	24,218	24,964
Energy resources					
Gas- and oil-fired plant	4,577	6,187	5,662	6,747	4,262
Coal-fired plant	8,211	11,081	12,331	12,439	12,996
Hydroelectric plant					
Aqueduct	1,253	1,034	862	721	295
Other	<u>2,863</u>	<u>1,318</u>	<u>862</u>	<u>962</u>	<u>964</u>
Subtotal	4,116	2,352	1,724	1,683	1,259
Nuclear plant	928	1,306	2,261	735	1,977
Cogeneration plant	243	247	309	474	588
Purchased power	4,853	2,716	2,289	3,117	4,642
Transferred power	(622)	(674)	(844)	(1,258)	(1,247)
Net interchange	<u>192</u>	<u>84</u>	<u>89</u>	<u>281</u>	<u>487</u>
Total	22,498	23,299	23,821	24,218	24,964

Note: LADWP considers cogeneration resources as a nonfirm resource; therefore, no capacity credit is shown for cogeneration.

Source: Neudeck pers. comm.