

Figure 1.--ELECTRIC POWER OUTPUT BY RESOURCE IN 1998

**Table 13.4-- ELECTRIC UTILITY POWER PRODUCTION BY RESOURCE
HAWAII COUNTY, 1997 AND 1998**

RESOURCE	1997		1998	
	NET KWH/YR	% OF TOTAL	NET KWH/YR	% OF TOTAL
Helco Power				
Helco Diesel	193,397,844	19.8	213,633,140	21.5
Helco Steam	383,654,060	39.1	381,935,280	38.5
Helco Hydropower (AA) <u>1/</u>	18,793,590	1.9	13,728,650	1.4
Helco Wind (AA) <u>1/</u>	4,029,930	0.4	4,677,400	0.5
Total Helco Resources	599,875,424	61.2	613,974,470	61.9
Purchase Power				
Total Coal	107,975,205	11.0	108,222,940	10.9
Total Geothermal	228,688,755	23.3	220,453,900	22.2
Total Purchase Hydro (AA) <u>1/</u>	31,842,725	3.3	34,605,021	3.5
Total Wind (AA) <u>1/</u>	12,096,114	1.2	14,455,650	1.5
Total Purchased Power	380,602,799	38.8	377,737,511	38.1
Total Energy Delivered to System	980,478,223	100.0	991,711,981	100.0

1/ 'As-available' (AA) produces electricity as the resource (i.e. wind, stream flow) is available.
Source: Hawaii Electric Company, Inc., Customer Services Department.