

Figure 1.--ELECTRIC POWER OUTPUT BY RESOURCE IN 2000

**Table 13.4-- ELECTRIC UTILITY POWER PRODUCTION BY RESOURCE
HAWAII COUNTY, 1999 AND 2000**

RESOURCE	1999		2000	
	NET KWH/YR	% OF TOTAL	NET KWH/YR	% OF TOTAL
Helco Power				
Helco Diesel	240,486,350	23.7	263,611,660	25.2
Helco Steam	398,844,000	39.3	369,728,420	35.3
Helco Hydropower (NF) <u>1/</u>	18,843,470	1.9	15,113,760	1.4
Helco Wind (NF) <u>1/</u>	3,794,550	0.4	2,649,300	0.3
Total Helco Resources	661,968,370	65.3	651,103,140	62.2
Purchase Power				
Total Coal <u>2/</u>	115,806,093	11.4	62,593,653	6.0
Total Naphtha <u>3/</u>	0	0.0	39,836,806	3.8
Total Geothermal	196,001,249	19.3	250,194,036	23.9
Total Purchase Hydro (NF) <u>1/</u>	28,222,813	2.8	30,653,392	2.8
Total Wind (NF) <u>1/</u>	11,611,591	1.2	13,228,723	1.3
Total Purchased Power	351,641,746	34.7	396,506,610	37.8
Total Energy Delivered to System	1,013,610,116	100.0	1,047,609,750	100.0

1/ 'Non-firm' resources (NF) produces electricity as the resource (i.e. wind, stream flow) is available.

2/ Hilo Coast Power Company.

3/ Hamakua Energy Partners.

Source: Hawaii Electric Company, Inc., Customer Services Department.

