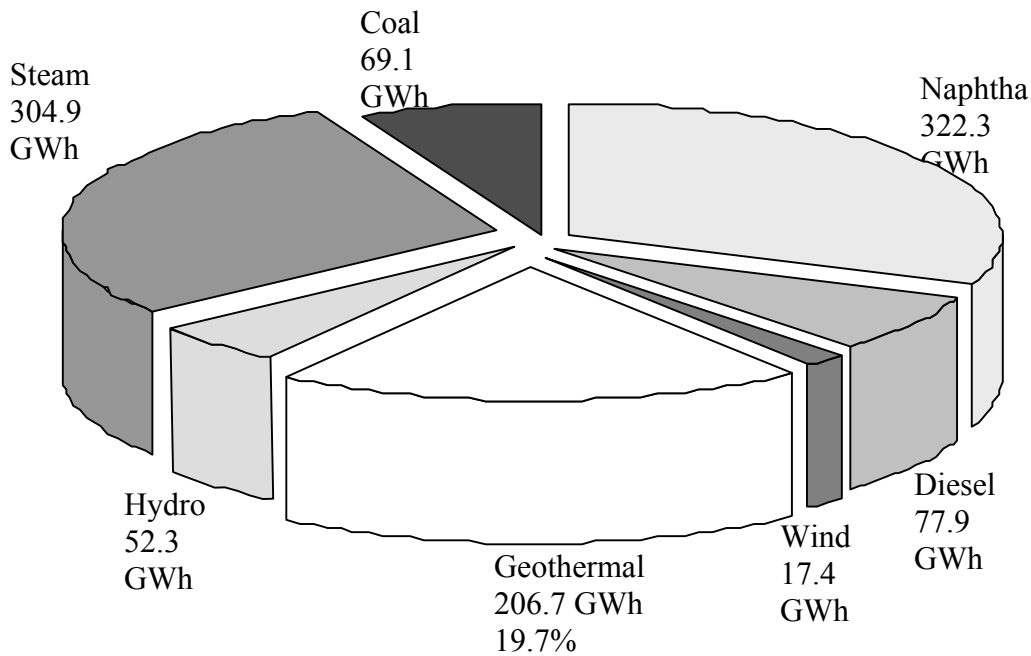


**Figure 1.--ELECTRIC POWER OUTPUT BY RESOURCE IN 2001**



**Table 13.4-- ELECTRIC UTILITY POWER PRODUCTION BY RESOURCE  
HAWAII COUNTY, 2000 AND 2001**

RESOURCE	2000		2001	
	NET KWH/YR	% OF TOTAL	NET KWH/YR	% OF TOTAL
Helco Power				
Helco Diesel	263,611,660	25.2	77,887,670	7.4
Helco Steam	369,728,420	35.3	304,860,090	29.0
Helco Hydropower (NF) <u>1/</u>	15,113,760	1.4	18,133,515	1.7
Helco Wind (NF) <u>1/</u>	2,649,300	0.3	2,110,000	0.2
<b>Total Helco Resources</b>	<b>651,103,140</b>	<b>62.2</b>	<b>402,991,275</b>	<b>38.4</b>
Purchase Power				
Total Coal <u>2/</u>	62,593,653	6.0	69,079,118	6.6
Total Naphtha <u>3/</u>	39,836,806	3.8	322,288,290	30.7
Total Geothermal	250,194,036	23.9	206,660,432	19.7
Total Purchase Hydro (NF) <u>1/</u>	30,653,392	2.8	34,170,771	3.3
Total Wind (NF) <u>1/</u>	13,228,723	1.3	15,318,737	1.5
<b>Total Purchased Power</b>	<b>396,506,610</b>	<b>37.8</b>	<b>647,517,348</b>	<b>61.6</b>
<b>Total Energy Delivered to System</b>	<b>1,047,609,750</b>	<b>100.0</b>	<b>1,050,508,623</b>	<b>100.0</b>

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.