

**Table 17.06-- ELECTRICITY GENERATION BY SOURCE: 1989 TO 1997**

[Millions of kWh generated]

| Year | Total  | Petroleum | Biomass | MSW 1/ | Hydroelectric |
|------|--------|-----------|---------|--------|---------------|
| 1989 | 9,280  | 8,511     | 614     | -      | 100           |
| 1990 | 9,566  | 8,589     | 538     | -      | 105           |
| 1991 | 9,610  | 8,664     | 495     | -      | 92            |
| 1992 | 10,104 | 8,556     | 460     | -      | 67            |
| 1993 | 10,219 | 7,576     | 435     | 349    | 78            |
| 1994 | 10,341 | 7,793     | 423     | 379    | 148           |
| 1995 | 10,563 | 7,853     | 292     | 383    | 103           |
| 1996 | 10,742 | 8,027     | 270     | 326    | 110           |
| 1997 | 10,424 | 7,805     | 226     | 371    | 93            |

  

| Year | Geothermal | Wind | Coal  | PV 2/ | Other 3/ |
|------|------------|------|-------|-------|----------|
| 1989 | 14         | 41   | -     | -     | (Z)      |
| 1990 | -          | 28   | -     | -     | 306      |
| 1991 | -          | 30   | -     | -     | 329      |
| 1992 | 1          | 21   | -     | -     | 999      |
| 1993 | 155        | 24   | 1,592 | (Z)   | 10       |
| 1994 | 175        | 22   | 1,382 | (Z)   | 19       |
| 1995 | 223        | 23   | 1,674 | (Z)   | 12       |
| 1996 | 228        | 22   | 1,740 | (Z)   | 19       |
| 1997 | 229        | 17   | 1,663 | (Z)   | 20       |

Z Less than 500,000 kWh.

1/ Electricity generated from Honolulu municipal solid waste plant.

2/ Electricity generated from photovoltaic.

3/ From 1989 to 1992, includes electricity production by coal, geothermal (a test well which ceased operation in 1989), and photovoltaic.

Source: Hawaii State Department of Commerce and Consumer Affairs, records; Hawaii State Department of Business, Economic Development & Tourism, Energy, Resources and Technology Division, records; Hawaii Agriculture Research Center, records.