

2.2 Installed Capacity and Generation of Electricity by Source

| Period | Hydel | | Thermal | | Nuclear | | Total | |
|--------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|
| | Installed Capacity (MW) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) |
| FY48 | 11 | 24 | 58 | 94 | | | 69 | 118 |
| FY49 | 11 | 36 | 63 | 115 | | | 74 | 151 |
| FY50 | 11 | 50 | 76 | 106 | | | 87 | 156 |
| FY51 | 21 | 59 | 85 | 147 | | | 106 | 206 |
| FY52 | 43 | 102 | 87 | 180 | | | 130 | 282 |
| FY53 | 43 | 185 | 101 | 200 | | | 144 | 385 |
| FY54 | 63 | 242 | 101 | 227 | | | 164 | 469 |
| FY55 | 63 | 307 | 105 | 286 | | | 168 | 593 |
| FY56 | 63 | 418 | 144 | 308 | | | 207 | 726 |
| FY57 | 65 | 437 | 151 | 393 | | | 216 | 830 |
| FY58 | 67 | 450 | 162 | 616 | | | 229 | 1,066 |
| FY59 | 79 | 511 | 162 | 615 | | | 241 | 1,126 |
| FY60 | 240 | 507 | 253 | 540 | | | 493 | 1,047 |
| FY61 | 253 | 645 | 268 | 653 | | | 521 | 1,298 |
| FY62 | 253 | 945 | 331 | 747 | | | 584 | 1,692 |
| FY63 | 267 | 1,176 | 459 | 995 | | | 726 | 2,171 |
| FY64 | 267 | 1,366 | 475 | 1,346 | | | 742 | 2,712 |
| FY65 | 267 | 1,362 | 632 | 1,814 | | | 899 | 3,176 |
| FY66 | 267 | 1,425 | 681 | 2,273 | | | 948 | 3,698 |
| FY67 | 467 | 1,530 | 844 | 2,395 | | | 1,311 | 3,925 |
| FY68 | 567 | 2,482 | 844 | 2,195 | | | 1,411 | 4,677 |
| FY69 | 567 | 2,792 | 903 | 2,726 | | | 1,470 | 5,518 |
| FY70 | 667 | 2,915 | 1,058 | 3,465 | | | 1,725 | 6,380 |
| FY71 | 667 | 3,449 | 1,058 | 3,752 | 137 | 1 | 1,862 | 7,202 |
| FY72 | 667 | 3,679 | 1,058 | 3,789 | 137 | 104 | 1,862 | 7,572 |
| FY73 | 767 | 4,335 | 1,068 | 3,738 | 137 | 304 | 1,972 | 8,377 |
| FY74 | 867 | 4,141 | 1,068 | 4,464 | 137 | 459 | 2,072 | 9,064 |
| FY75 | 867 | 4,359 | 1,426 | 4,977 | 137 | 605 | 2,430 | 9,941 |
| FY76 | 867 | 5,435 | 1,524 | 4,274 | 137 | 610 | 2,528 | 10,319 |
| FY77 | 1,568 | 5,185 | 1,629 | 5,271 | 137 | 421 | 3,334 | 10,877 |
| FY78 | 1,567 | 7,442 | 1,713 | 4,702 | 137 | 231 | 3,417 | 12,375 |
| FY79 | 1,567 | 8,232 | 1,763 | 5,836 | 137 | 106 | 3,467 | 14,174 |
| FY80 | 1,567 | 8,714 | 1,814 | 6,258 | 137 | 2 | 3,518 | 14,974 |
| FY 81 | 1,847 | 9,043 | 2,121 | 6,869 | 137 | 150 | 4,105 | 16,062 |
| FY 82 | 1,947 | 9,522 | 2,121 | 7,983 | 137 | 183 | 4,205 | 17,688 |
| FY 83 | 2,547 | 11,365 | 2,114 | 8,104 | 137 | 228 | 4,798 | 19,697 |

2.2 Installed Capacity and Generation of Electricity by Source

| Period | Hydel | | Thermal | | Nuclear | | Renewable | | Imported | Total | |
|--------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|------------------|-------------------------|------------------|
| | Installed Capacity (MW) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) | Generation (GWH) | Installed Capacity (MW) | Generation (GWH) |
| FY 84 | 2,548 | 12,826 | 2,325 | 8,723 | 137 | 324 | | | | 5,010 | 21,873 |
| FY 85 | 2,898 | 12,241 | 2,580 | 10,416 | 137 | 346 | | | | 5,615 | 23,003 |
| FY 86 | 2,898 | 13,804 | 3,263 | 11,355 | 137 | 430 | | | | 6,298 | 25,589 |
| FY 87 | 2,901 | 15,250 | 3,615 | 12,951 | 137 | 502 | | | | 6,653 | 28,703 |
| FY 88 | 2,898 | 16,690 | 3,776 | 16,147 | 137 | 254 | | | | 6,811 | 33,091 |
| FY 89 | 2,898 | 16,970 | 4,069 | 17,562 | 137 | 30 | | | | 7,104 | 34,562 |
| FY 90 | 2,898 | 16,925 | 4,914 | 20,442 | 137 | 292 | | | | 7,949 | 37,660 |
| FY 91 | 2,898 | 18,303 | 5,321 | 22,354 | 137 | 385 | | | | 8,356 | 41,042 |
| FY 92 | 3,330 | 18,647 | 5,902 | 26,375 | 137 | 418 | | | | 9,369 | 45,440 |
| FY 93 | 4,626 | 21,112 | 5,823 | 27,057 | 137 | 582 | | | | 10,586 | 48,751 |
| FY 94 | 4,726 | 19,436 | 6,456 | 30,707 | 137 | 497 | | | | 11,319 | 50,640 |
| FY 95 | 4,826 | 22,858 | 7,137 | 30,176 | 137 | 511 | | | | 12,100 | 53,545 |
| FY 96 | 4,826 | 23,206 | 8,006 | 33,257 | 137 | 483 | | | | 12,969 | 56,946 |
| FY 97 | 4,826 | 20,858 | 9,855 | 37,921 | 137 | 346 | | | | 14,818 | 59,125 |
| FY 98 | 4,826 | 22,060 | 10,696 | 39,669 | 137 | 375 | | | | 15,659 | 62,104 |
| FY 99 | 4,826 | 22,449 | 10,700 | 42,669 | 137 | 284 | | | | 15,663 | 65,402 |
| FY 00 | 4,826 | 19,288 | 12,436 | 46,064 | 137 | 399 | | | | 17,399 | 65,751 |
| FY 01 | 4,867 | 17,194 | 12,169 | 48,926 | 462 | 1,997 | | | | 17,498 | 68,117 |
| FY 02 | 5,051 | 18,941 | 12,286 | 51,174 | 462 | 2,291 | | | | 17,799 | 72,406 |
| FY 03 | 5,051 | 22,351 | 12,285 | 51,591 | 462 | 1,740 | | | 0 | 17,798 | 75,682 |
| FY 04 | 6,496 | 26,944 | 12,299 | 52,122 | 462 | 1,760 | | | 73 | 19,257 | 80,899 |
| FY 05 | 6,499 | 25,671 | 12,423 | 57,162 | 462 | 2,795 | | | 109 | 19,384 | 85,737 |
| FY 06 | 6,499 | 30,862 | 12,489 | 60,283 | 462 | 2,484 | | | 146 | 19,450 | 93,775 |
| FY 07 | 6,479 | 31,953 | 12,478 | 63,972 | 462 | 2,288 | | | 171 | 19,419 | 98,384 |
| FY 08 | 6,480 | 28,707 | 12,478 | 63,877 | 462 | 3,077 | | | 199 | 19,420 | 95,860 |
| FY 09 | 6,481 | 27,784 | 12,843 | 62,214 | 462 | 1,618 | | | 227 | 19,786 | 91,843 |
| FY 10 | 6,481 | 28,093 | 13,978 | 64,371 | 462 | 2,894 | | | 249 | 20,921 | 95,607 |
| FY 11 | 6,481 | 31,811 | 15,209 | 59,153 | 787 | 3,420 | | | 269 | 22,477 | 94,653 |
| FY 12 | 6,556 | 28,517 | 15,454 | 61,308 | 787 | 5,265 | | | 274 | 22,797 | 95,364 |
| FY 13 | 6,773 | 29,857 | 15,289 | 61,711 | 750 | 4,553 | | | 375 | 22,812 | 96,496 |
| FY 14 | 6,893 | 31,873 | 15,887 | 66,707 | 750 | 5,090 | | | 419 | 23,530 | 104,089 |
| FY 15 | 7,030 | 32,474 | 15,541 | 67,886 | 750 | 5,804 | 438 | 802 | 443 | 23,759 | 107,409 |
| FY 16 | 7,122 | 34,633 | 17,115 | 70,512 | 750 | 4,605 | 902 | 1,549 | 463 | 25,889 | 111,762 |
| FY 17 | 7,129 | 32,183 | 20,488 | 81,268 | 1090 | 6,999 | 1,237 | 2,668 | 496 | 29,944 | 123,614 |
| FY 18 | 7,139 | 27,925 | 23,347 | 89,614 | 1430 | 9,880 | 1,637 | 3,857 | 556 | 33,554 | 131,275 |
| FY 19 | 8,639 | 27,339 | 23,347 | 86,602 | 1430 | 9,909 | 1,698 | 4,682 | 487 | 35,114 | 128,532 |
| FY 20 | 9,861 | 38,988 | 25,244 | 81,555 | 1467 | 9,898 | 2,047 | 4,305 | 514 | 38,619 | 134,746 |
| FY 21 ^P | 9,874 | 28,543 | 22,898 | 53,550 | 2490 | 6,915 | 1,921 | 3,007 | 356 | 37,183 | 92,371 |

Source: Ministry of Energy