

ANNUAL REPORT ON FUEL CONSUMPTION FOR DG POWER PLANTS (10 MW & ABOVE) IN THE COUNTRY

For the year of 2010-2011

| S.No. | Name of Power Station | IC at the end of year (MW) | Located in the State | Owner | Gen. (MUs) | Primary Fuel | Alternate Fuel | Primary Fuel Consumed (KL) | Alternate Fuel Consumed (KL) | Gen. Loss due to short supply of Fuel as reported (MUs) | Remarks |
|----------------|----------------------------|----------------------------|----------------------|-----------|----------------|--------------------|----------------|----------------------------|------------------------------|---|---|
| STATE | | | | | | | | | | | |
| 1 | YELHANKA (DG) | 127.92 | KARNATAKA | KPCL | 527.31 | LSHS | HSD , LSFO | 111614.75 | 1344.84 | 0.00 | Alternate fuel HSD is used for starting and stopping engines. LSFO is not consumed during the year. |
| 2 | BRAMHAPURAM DG | 106.60 | KERALA | KSEB | 101.61 | LSHS | HSD | 18754.48 | 2000.97 | 0.00 | HSD is used only for starting the machine. |
| 3 | KOZHICODE DG | 128.00 | KERALA | KSEB | 233.62 | LSHS | HSD | 50907.13 | 0.00 | 0.00 | HSD not being used and no separate accounting. |
| | Sub Total (SR) | 362.52 | | | 862.54 | | | 181276.36 | 3345.81 | 0.00 | |
| 4 | AND. NICOBAR DG | 12.50 | ANDAMAN NICOBAR | A&N ADM | 86.76 | HSD | Heavy fuel | 5581.72 | 0.00 | 0.00 | |
| | Sub Total (ER) | 12.50 | | | 86.76 | | | 5581.72 | 0.00 | 0.00 | |
| 5 | LEIMAKHONG DG | 36.00 | MANIPUR | MPDC | 0.56 | HFO | LDO/HSD | 102.33 | 37.53 | 0.00 | Alternate fuel used is HSD. |
| 6 | BAIRABI DG | 22.92 | MIZORAM | MIZORAM | 0.71 | FO (Low Viscosity) | HSD | 410.99 | 88.64 | 8.30 | Non availability of funds. |
| | Sub Total (NER) | 58.92 | | | 1.27 | | | 513.32 | 126.17 | 8.30 | |
| | Total ((SS)) | 433.94 | | | 950.57 | | | 187371.40 | 3471.98 | 8.30 | |
| PVT IPP | | | | | | | | | | | |
| 7 | LVS POWER DG | 36.80 | ANDHRA PRADESH | LVS POWER | 44.44 | LSHS | NP | 8441.63 | 0.00 | 0.00 | |
| 8 | BELGAUM DG | 81.30 | KARNATAKA | TATA PCL | 294.50 | HFO | NP | 68527.50 | 0.00 | 0.00 | |
| 9 | BELLARY DG | 25.20 | KARNATAKA | BELLARY | 100.10 | HFO | HSD | 24936.33 | 37.24 | 0.00 | |
| 10 | KASARGODE DG | 21.84 | KERALA | RPG | 27.26 | LSHS | HFHSD | 6335.86 | 582.62 | 0.00 | |
| 11 | B. BRIDGE D.G | 200.00 | TAMIL NADU | VASAVI | 874.60 | LSHS | LSFO | 185070.32 | 0.00 | 0.00 | |
| 12 | SAMALPATTI DG | 105.70 | TAMIL NADU | SAMALPATI | 377.75 | LSHS | NP | 82176.84 | 0.00 | 0.00 | |
| 13 | SAMAYANALLUR DG | 106.00 | TAMIL NADU | MADURAI P | 353.22 | LSFO | LSHS | 82570.04 | 0.00 | 0.00 | Actual generation depends on demand instructions from TNEB. |
| | Sub Total (SR) | 576.84 | | | 2071.87 | | | 458058.52 | 619.86 | 0.00 | |
| 14 | BAMBOOFLAT DG | 20.00 | ANDAMAN NICOBAR | SUR.CH.PL | 141.99 | HSD | NP | 33587.88 | 0.00 | 0.00 | |
| | Sub Total (ER) | 20.00 | | | 141.99 | | | 33587.88 | 0.00 | 0.00 | |
| | Total ((PVT IPP S)) | 596.84 | | | 2213.86 | | | 491646.40 | 619.86 | 0.00 | |
| | Grand Total | 1030.78 | | | 3164.43 | | | 679017.80 | 4091.84 | 8.30 | |

KL - Kilo Litre

LSHS - Low Sulfer Heavy Stock

FO - Furnance Oil

NP - No Provision

HSD - High Speed Diesel

LSFO - Low Sulphur Furnance Oil

HFO - Heavy Furnance Oil

LDO - Light Diesel Oil

MUs - Million Units

IC - Installed Capacity

- Note:**
- 1 KL= 0.95 MT has been used for conversion of LSHS from Metric Tons (MT) to Kilo Litres (KL) in respect of LVS Power DG , B. Bridge DG, Bramhapuram DG, Kozhikode DG, Samalpatti DG, Kasargode DG and Yelhanka DG.
 - 1 KL= 0.90 MT has been used for conversion of FO/LSFO from Metric Tons (MT) to Kilo Litres (KL) in respect of Samayanallur DG.
 - 1 KL= 0.90 MT has been used for conversion of HFO from Metric Tons (MT) to Kilo Litres (KL) in respect of Bellary DG and Belgaum DG.