

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	KOZHIKODE 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 Sulfur Heavy Stock

FO - Furnace 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. 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.
2. 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.
3. 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.