

**( 1 ) STATION WISE ENERGY GENERATION AND AUXILIARY CONSUMPTION  
FOR THE MONTH MAY-10:-**

NO	STATION	GEN.MWH	AUX. MWH
1	UKAI(HYDRO)+LBC	35331	285
2	KADANA(HYDRO)+PANAM	2470	38
3	DHUVARAN	0	414
4	DHUVARAN(GSEC)	64814	3002
5	UKAI(TH)	476398	37826
6	GANDHINAGAR	517877	52044
7	WANAKBORI	854849	70339
8	SIKKA	136698	15383
9	PANANDHRO	130435	19862
10	UTRAN -I	86586	4153
11	UTRAN -II	134972	3293
12	AECO	365365	27962
13	GIPCL-I	101135	1870
14	GIPCL-II	106397	2105
15	SURAT LIGNITE	238208	27532
16	AKRIMOTA LIGNITE	129576	18757
17	GPEC	417401	6948
18	ESSAR POWER	282147	8408
19	GSEG	96785	2186
20	SUGEN(CCPP)	819971	13793
21	CPP	9980	
22	ADANI POWER LTD.	381692	35079
23	KAWAS	380533	
24	KAKARAPAR	66505	
25	JHANOR (NET FLOW)	423370	
26	BOISER - VAPI -PG(NET FLOW)	-140888	
27	KANSARI - KANKAROLI(NET FLOW)	-38147	
28	FROM TARAPUR	-11264	
29	FROM NASHIK	-87681	
30	FROM INDORE & NAGDA	426075	
31	FROM SSP	179731	
32	TOTALWIND ENERGY	442059	
33	DD	182297	
34	DNH	344144	
<b>GRAND TOTAL(Excl. DD+DNH)</b>		<b>6502937</b>	<b>351281</b>

Remark: Data indicated are indicative and to be used for operational gridlines only. These datas are out of commercial ambit.

**( 2 ) MAXIMUM CATERED. RESTRICTED & UNRESTRICTED DEMAND FOR THE MONTH MAY-10:-**

	MAX. CATERED	MIN. CATERED	MAX. RESTRICTED DEMAND	MAX.UNRES. DEMAND
MAXIMUM MW	9725	7507	10426	10426
TIME	17.00	8.00	15.00	15.00
DATE	7/5/2010	18/5/2010	3/5/2010	3/5/2010
FREQ (Hz)	50.22	49.45	49.46	49.46

**(3) FRQUENCY PROFILE FOR THE MONTH MAY-10:-**

A . AVERAGE FRQUENCY	49.72	HZ				
B . ABOVE 50.20 Hz	3.33	%				
C . BETWEEN 50.20 & 49.80 Hz	34.33	%				
D . BETWEEN 49.80 & 49.50 Hz	44.97	%				
E . BETWEEN 49.50 & 49.20 Hz	15.24	%				
F . BETWEEN 49.20 & 48.50 Hz	2.12	%				
G . BETWEEN 48.50 & 48.00 Hz	0	%				
H . BELOW 48.00 Hz	0	%				
K . AVERAGE MAX FRQUENCY	50.57	ON	28/5/2010	AT	7:00	HRS
L . AVERAGE MIN FRQUENCY	49.02	ON	18/5/2010	AT	14:00	HRS
M . INSTANT MAX FRQUENCY	50.79	ON	28/5/2010	AT	8:20	HRS
N . INSTANT MIN FRQUENCY	48.76	ON	15/5/2010	AT	23:07	HRS

**(4) VOLTAGE PROFILE FOR THE MONTH MAY-10:-**

**400KV BUS VOLTAGE**

ASOJ		INDORE		JETPUR		UKAI		AMRELI	
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
426	409	420	397	421	395	420	405	414	388

WANAKBORI		SOJA		CHORANIA		KANSARI	
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
423	406	418	399	416	389	414	386

**220KV BUS VOLTAGE**

Anjar		Mahesana		Chhatral		Dhansura		Ranasan		Virangam	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
234	222	234	219	234	220	234	220	233	221	237	222

LimbdI		Dhangadhra		Gondal		Ranavav		Vartej		TimbdI	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
238	221	234	218	238	221	243	221	236	217	235	215

**(5) RESERVIOR DATA FOR THE MONTH MAY-10:-**

DAM DATA	(in ft.)		(in ft.)
A. Ukai Dam Level on first day	290.89	on same day last Year	297.27
B. Kadana Dam Level on first day	395.10	on same day last Year	400.09