

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

NO	STATION	GEN.MWH	AUX. MWH
1	UKAI(HYDRO)+LBC	30841	268
2	KADANA(HYDRO)+PANAM	6701	189
3	DHUVARAN	0	276
4	DHUVARAN(GSEC)	88619	4307
5	UKAI(TH)	546105	41357
6	GANDHINAGAR	544523	51663
7	WANAKBORI	887023	70815
8	SIKKA	76773	9769
9	PANANDHRO	129161	20137
10	UTRAN -I	93249	4309
11	UTRAN -II	225817	4834
12	AECO	352449	26871
13	GIPCL-I	100506	1801
14	GIPCL-II	101801	1994
15	SURAT LIGNITE	201911	23295
16	AKRIMOTA LIGNITE	99328	15240
17	GPEC	427007	6605
18	ESSAR POWER	321409	9578
19	GSEG	98732	2198
20	SUGEN(CCPP)	805648	13257
21	CPP	21036	
22	ADANI POWER LTD.	358350	36646
23	KAWAS	384247	
24	KAKARAPAR	78493	
25	JHANOR (NET FLOW)	419069	
26	BOISER - VAPI -PG(NET FLOW)	-155556	
27	KANSARI - KANKAROLI(NET FLOW)	-72878	
28	FROM TARAPUR	-27178	
29	FROM NASHIK	-114624	
30	FROM INDORE & NAGDA	349467	
31	FROM SSP	213424	
32	TOTALWIND ENERGY	257357	
33	DD	174393	
34	DNH	338726	
<b>GRAND TOTAL(Excl. DD+DNH)</b>		<b>6335691</b>	<b>345408</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 APR-10:-**

	MAX. CATERED	MIN. CATERED	MAX. RESTRICTED DEMAND	MAX.UNRES. DEMAND
MAXIMUM MW	9632	7673	10613	10613
TIME	15.00	8.00	17.00	17.00
DATE	26/4/2010	30/4/2010	17/4/2010	17/4/2010
FREQ (Hz)	49.11	49.40	48.85	48.85
CATERED MW	9632	7673	9518	9518
GUJ GEN MW	7634	6796	7765	7765
FLOW MW	1998	877	1753	1753
LOAD SHEDDING	659	796	712	712
FREQ CORRECTION	300	161	383	383
DEMAND CUT	0	0	0	0
HOLIDAY STAGGERING	0	0	0	0
RECESS STAGGERING	0	0	0	0

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

A . AVERAGE FRQUENCY	49.26	HZ				
B . ABOVE 50.20 Hz	0.14	%				
C . BETWEEN 50.20 & 49.80 Hz	3.00	%				
D . BETWEEN 49.80 & 49.50 Hz	15.63	%				
E . BETWEEN 49.50 & 49.20 Hz	40.70	%				
F . BETWEEN 49.20 & 48.50 Hz	40.53	%				
G . BETWEEN 48.50 & 48.00 Hz	0	%				
H . BELOW 48.00 Hz	0	%				
K . AVERAGE MAX FRQUENCY	49.96	ON	25/4/2010	AT	18:00	HRS
L . AVERAGE MIN FRQUENCY	48.74	ON	17/4/2010	AT	4:00	HRS
M . INSTANT MAX FRQUENCY	50.49	ON	4/4/2010	AT	10:05	HRS
N . INSTANT MIN FRQUENCY	48.56	ON	16/4/2010	AT	23:13	HRS

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

**400KV BUS VOLTAGE**

ASOJ		INDORE		JETPUR		UKAI		AMRELI	
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
423	407	422	399	416	388	420	401	412	384

WANAKBORI		SOJA		CHORANIA		KANSARI	
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
419	406	415	400	413	390	416	390

**220KV BUS VOLTAGE**

Anjar		Mahesana		Chhatral		Dhansura		Ranasan		Viramgam	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
236	223	232	220	233	221	233	217	232	221	234	223

Limbdli		Dhangadhra		Gondal		Ranavav		Vartej		Timbdli	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
237	221	234	220	236	217	243	222	239	212	233	205

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

DAM DATA	(in ft.)		(in ft.)
A. Ukai Dam Level on first day	300.13	on same day last Year	305.33
B. Kadana Dam Level on first day	398.00	on same day last Year	403.00