

THE REQUISITE DETAIL FOR THE MONTH OF JUNE -2007 IS AS UNDER
 (1) STATION WISE MAX MW. ENERGY GENERATION AND AUXILIARY CONSUMPTION:-

NO	STATION	MAX MW	GEN.MWH	AUX. MWH
1	UKAI(HYDRO)+LBC	220	63313	444
2	KADANA(HYDRO)+PANAM	60	2025	176
3	DHUVARAN	202	83710	10226
4	DHUVARAN(GSEC)	105	57249	2941
5	UKAI(TH)	678	439584	39934
6	GANDHINAGAR	716	408922	47983
7	WANAKBORI	1413	780789	65848
8	SIKKA	212	121986	14652
9	PANANDHRO	217	115110	15120
10	UTRAN	142	67777	4040
11	AECO	508	341862	24593
12	GIPCL-I	151	97184	1688
13	GIPCL-II	158	92509	2038
14	SURAT LIGNITE	253	156912	18172
15	AKRIMOTA LIGNITE	200	74028	12712
16	GPEC	611	335100	6420
17	ESSAR POWER	515	292709	8664
18	GSEG	145	72731	1750
19	CPP	100	31615	
20	KAWAS		318781	
21	KAKARAPAR		144869	
22	JHANOR		205649	
23	FROM AMBHETI		135288	
24	FROM TARAPUR		58604	
25	FROM NASHIK		-17762	
26	FROM INDORE		353324	
27	FROM SSP		326532	
28	TOTALWIND ENERGY		85493	
GRAND TOTAL			5245894	277400

(2) MAXIMUM CATERED. RESTRICTED & UNRESTRICTED DEMAND:-

	MAXIMUM CATERED	MINIMUM CATERED	MAXIMUM RESTRICTED	MAXIMUM UNRESTRICTED
MAXIMUM MW	8435	5020	10585	10585
TIME	15.00	5.00	15.00	15.00
DATE	14/6/2007	26/6/2007	14/6/2007	14/6/2007
FREQ (Hz)	49.50	49.98	49.50	49.50
CATERED MW	8435	5020	8435	8435
GUJ GEN MW	5315	3571	5315	5315
FLOW MW	3120	1449	3120	3120
LOAD SHEDDING	2002	446	2002	2002
FREQ CORRECTION	148	69	148	148
DEMAND CUT	0	0	0	0
HOLIDAY STAGGERING	0	0	0	0
RECESS STAGGERING	0	0	0	0

(4) ENERGY EXCHANGE

(1)	NET EXPORT TO GUJARAT	FROM TARAPUR BUS	58604.32
(2)	NET EXPORT TO GUJARAT	FROM AMBHETI(PG) BUS	135288
(3)	A.. EXPORT FROM MAHARASHTRA TO GUJARAT AT NASIK BUS		11626.376
	B.. EXPORT FROM GUJARAT TO MAHARASHTRA AT NAVSARI BUS		29388
	C.. NET EXPORT FROM MAHARASHTRA TO GUJARAT		-17762
(4)	A.. EXPORT FROM M.P. TO GUJARAT AT INDORE BUS		353605
	B.. EXPORT FROM GUJARAT TO M.P. AT ASOJ BUS		281
	C.. NET EXPORT FROM M.P. TO GUJARAT		353324
(5)	NET EXPORT FROM KAWAS TO GUJARAT		318781
(6)	NET EXPORT FROM KAKARAPAR TO GUJARAT		144869
(7)	NET EXPORT FROM JHANOR TO GUJARAT		205649
(8)	NET EXPORT FROM SSP TO ASOJ		148232
(9)	NET EXPORT FROM SSP TO KASOR		178300

(5) STATUS OF INTER-STATE LINES

LINES	PLAN	FORCE	OTHER	TTL HRS	TTL HRS
	OUTAGE	OUTAGE	REASON	OUTAGE	SERVICE
1 400 KV ASOJ-INDORE -1	11.58	0	0	12	708
2 400 KV ASOJ-INDORE -2	40.23	0	0	40	679
3 400 KV ASOJ-SSP	0	4	0	4	716
4 400 KV KASOR-SSP	11.57	0	0	12	707
5 220 KV NAVSARI-NASIK -1	0	44	0	44	676
6 220 KV NAVSARI-NASIK -2	0	38	11	49	670
7 220 KV TARAPUR-BHILAD	0	0	0	0	720
8 220 KV TARAPUR-VAPI	86.01	0	0	86	634
9 220 KV AMBHETI-BHILAD	0	0	0	0	720
10 220 KV AMBHETI(PG)-VAPI	59.39	0	0	59	660
11 NO OF HRS GUJARAT- MAHARA STRA IN PARALLEL					720
12 NO OF HRS GUJARAT- MADHYA PRADESH IN PARALLEL					708

(6) FRQUENCY PARTICULARS

A . AVERAGE FRQUENCY			49.66	HZ		
B . ABOVE 50.20 Hz			6.48	%		
C . BETWEEN 50.20 & 49.80 Hz			31.51	%		
D . BETWEEN 49.80 & 49.50 Hz			24.79	%		
E . BETWEEN 49.50 & 49.00 Hz			33.64	%		
F . BETWEEN 49.00 & 48.50 Hz			3.58	%		
G . BETWEEN 48.50 & 48.00 Hz			0	%		
H . BELOW 48.00 Hz			0	%		
K . AVERAGE MAX FRQUENCY	50.44	ON	15/6/07	AT	3.00	HRS
L . AVERAGE MIN FRQUENCY	49.00	ON	5/6/07	AT	23.00	HRS
M . INSTANT MAX FRQUENCY	50.69	ON	15/6/07	AT	4.03	HRS
N . INSTANT MIN FRQUENCY	48.68	ON	5/6/07	AT	23.21	HRS

6) NET ENERGY EXPORT TO DIU / DD /DNH

A . . NET EXPORT TO DIU			2784	MWH
B . . NET EXPORT TO DAMAN			116448	MWH
C . . NET EXPORT TO DNH			261085	MWH

(7) DAM DATA

E . . Ukai Dam Level on first day	291.14	on same day last	year	297.57
F . . Kadana Dam Level on first day	405.00	on same day last	year	397.08

400KV BUS VOLTAGE

ASOJ		INDORE		JETPUR		UKAI	
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
423	396	431	393	420	375	420	386

WANAKBORI		SOJA		CHORANIA		KANSARI	
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
424	403	418	395	422	377	417	388

220KV BUS VOLTAGE

Anjar		Mahesana		Chhatral		Dhansura		Ranasan		Viramgam	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
238	224	232	216	234	216	227	215	223	212	229	211

Limbdī		Dhangadhra		Gondal		Ranavav		Vartej		Timbdī	
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
239	219	235	212	240	212	232	208	232	209	234	200

**GUJARAT ENERGY TRANSMISSION CORPORATION LTD , STATE LOAD DESPATCH CENTRE , GOTRI
ACCOUNTING OF LOSS OF GENERATION IN GUJARAT FOR JUN-2007**

Station	Installed	Maximum	Actual	Loss of generation due to								Total	Remarks
	capacity	possible monthly gen. at 100% PLF	generation during month	Fuel supply / water shortage	Low demand / high freq.	Trans-mission const.	Comme rcial reasons	Grid distur bance	Auxiliary problems	RSD	Other reasons	(generation & losses)	
	(MW)												
THERMAL POWER STATIONS:-													
DHUVARAN	220	158.400	83.710	0.000	24.022	0.000	0.000	0.000	6.557	13.848	30.263	158.400	
UKAI	850	612.000	439.584	0.000	7.561	0.000	0.000	0.000	1.690	0.636	162.529	612.000	
GANDHINAGAR	870	626.400	408.922	0.000	24.312	0.000	0.000	0.000	104.858	0.000	88.308	626.400	
WANAKBORI	1470	1058.400	780.789	0.000	26.529	0.000	0.000	0.000	0.000	14.249	236.833	1058.400	*0.558Mus excess gen. of # 7 deducted from "other reasons".
SIKKA	240	172.800	121.986	0.000	3.122	0.000	0.000	0.000	38.102	6.667	2.923	172.800	
PANANDHRO	215	154.800	115.110	21.247	1.604	0.000	0.000	0.000	0.135	0.000	16.704	154.800	
A.E.CO.	400	288.000	292.922	0.000	0.0098	0.000	0.000	0.000	2.6035	0.000	0.000	295.536	7.5357 Mus more.
SURAT LIGNITE	250	180.000	156.912	0.000	3.563	0.000	0.000	0.000	0.650	0.000	18.875	180.000	
TOTAL	4515	3250.800	2399.935	21.247	90.723	0.000	0.000	0.000	154.596	35.400	556.435	3258.336	
GAS STATION:-													
A.E.CO.	100	72.000	48.9404	23.041	0.000	0.000	0.000	0.000	0.0213	0.000	0.000	72.003	0.0026 Mus more.
UTRAN	135	97.200	67.777	0.556	6.413	0.000	0.000	0.000	0.147	4.426	21.850	101.169	3.969 Mus more.
DHUVARAN	107	76.764	57.249	0.000	2.166	0.000	0.000	0.000	12.845	4.504	0.000	76.764	
TOTAL	342	245.964	173.966	23.597	8.579	0.000	0.000	0.000	13.013	8.930	21.850	249.936	

