

Availability At Daily Maximum Demand Hour

ST-Coal	1,380	MW
ST-Gas	0	MW
ST-Oil	150	MW
Gas	4,381	MW
Hydro	1,807	MW
Distillate	0	MW
Total TNB	7,718	MW
Total IPP	11,049	MW
Total Co-Gen	88	MW
System Total	19,415	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 21:00		
TNB Generation	5,062	MW
IPP Generation	7,336	MW
Total Set On Bus	13,418	MW
Maximum Demand	12,557	MW
Spinning Reserve	932	MW
Net Energy	260,580	MWH
Load Factor	86.5	%

Maximum Demand Record

Date :	20/06/2012	15,826.0 MW
Date :	20/06/2012	328,716.0 MWH

Hourly System MW Generation

	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
System Total	11724	11343	10920	10525	10337	10153	10032	9796	9403	9842	10478	11098	11200	11203	11314	11278	11324	11086	11005	11285	12410	12557	12372	12225

Gas Usage

Station	(mmscfd)
CBPS	19
GLGR	45
PAKA	4
PGPS	48
SRDG	18
TJGS	187
TNB Total	320
KLPP	115
MPSS	10
PDPS	4
PGLA	112
PLPS	122
SGB3	92
SKSP	56
YPGS	29
YPKA	116
IPP Total	656
Total Gas	976
Total Gas Required :	976
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	32,360.00	12.42 %
Gas	42,352.00	16.25 %
Hydro	13,487.00	5.18 %
Total TNB	88,199.0	33.85 %
ST-Coal	82,898.0	31.81 %
ST-Gas	358.0	0.14 %
Gas	86,227.0	33.09 %
Total IPP	169,483.0	65.04 %
Co-Gen	2,327.0	0.89 %
Total Co-Gen	2,327.0	0.89 %
Total Generation	260,009.0	99.78 %
PLTG	126.0	0.05 %
HVDC	-697.0	-0.27 %
Interconnection	-571.0	-0.22 %
Net Energy	260,580.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	249
Hydro	193
Syncon	371
Thermal	19
Total	832

Weather Temperature

Weather	Temperature
Morning	Sunny 28
Afternoon	Hot 32

Daily MW Generation On Sunday

26-Aug-2012

Station	Unit	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300																									
System Total		11724	11362	11343	10891	10920	10752	10525	10357	10337	10086	10153	10004	10032	10104	9796	9661	9403	9650	9842	10150	10478	10683	11098	11151	11200	11199	11203	11263	11314	11427	11278	11340	11324	11266	11086	11054	11005	11189	11285	12261	12410	12532	12557	12523	12372	12303	12225	11899	
SRev ST-Coal		1	9	-14	5	3	105	127	205	263	256	268	269	264	268	305	364	393	393	383	379	212	153	74	67	51	23	38	37	37	34	53	39	42	46	35	35	46	-146	0	19	-8	34	116	29	-7	-4	-14	-14	
SRev ST-Oil		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev CCGT-Gas		161	218	367	231	295	109	277	256	145	284	212	286	354	329	497	495	657	458	292	130	192	369	229	310	242	213	204	253	251	205	397	324	297	343	607	738	714	737	328	285	260	247	237	297	371	382	323	260	
SRev OCGT-Gas		16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	94	0	-1	-3	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev Co-Gen		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Syncon		474	474	474	474	625	625	625	726	726	726	575	726	575	726	726	726	625	726	625	625	539	625	625	625	540	540	474	474	474	474	726	726	726	726	726	726	726	726	726	726	539	237	237	237	86	323	474	474	625
Hydro		347	333	331	346	80	79	84	75	77	84	245	119	235	100	129	130	105	183	96	112	241	167	144	82	186	236	211	292	263	264	316	171	128	120	129	117	116	110	70	211	317	316	255	363	313	280	374	90	
S.Reserve Total		999	1119	1243	1141	1003	918	1113	1262	1211	1350	1300	1400	1428	1423	1657	1715	1881	1659	1497	1246	1270	1322	1072	1083	1101	1012	992	1056	1025	977	1240	1260	1193	1235	1497	1616	1602	1427	1124	1177	998	926	932	867	990	1122	1146	1037	