

Availability At Daily Maximum Demand Hour

ST-Coal	1,380	MW
ST-Gas	0	MW
ST-Oil	150	MW
Gas	4,256	MW
Hydro	1,829	MW
Distillate	0	MW
Total TNB	7,615	MW
Total IPP	11,582	MW
Total Co-Gen	87	MW
System Total	19,844	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 11:30		
TNB Generation	4,651	MW
IPP Generation	9,038	MW
Total Set On Bus	14,694	MW
Maximum Demand	13,819	MW
Spinning Reserve	918	MW
Net Energy	296,872	MWH
Load Factor	89.5	%

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	12658	11995	11481	11142	10783	10924	11018	10831	10994	12287	13147	13706	13698	13122	13290	13783	13750	13160	12515	12238	12755	12758	12631	12230

Gas Usage

Station	(mmscfd)
CBPS	32
GLGR	57
PAKA	1
PGPS	42
SRDG	3
TJGS	217
TNB Total	351
KLPP	105
MPSS	54
PGLA	112
PLPS	104
SGB3	85
SKSP	57
YPGS	35
YPKA	129
IPP Total	681
Total Gas	1,032
Total Gas Required :	1,032
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	33,120.00	11.16 %
Gas	48,045.00	16.18 %
Hydro	11,857.00	3.99 %
Total TNB	93,022.0	31.33 %
ST-Coal	112,986.0	38.06 %
Gas	89,574.0	30.17 %
Total IPP	202,560.0	68.23 %
Co-Gen	2,317.0	0.78 %
Total Co-Gen	2,317.0	0.78 %
Total Generation	297,899.0	100.35 %
PLTG	324.0	0.11 %
HVDC	703.0	0.24 %
Interconnection	1,027.0	0.35 %
Net Energy	296,872.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	220
Hydro	211
Syncon	474
Thermal	18
Total	923

Weather
Temperature

Morning	Sunny	28
Afternoon	Hot	32

Daily MW Generation On Friday

17-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																									
Interconnection		157	234	94	95	63	40	19	58	179	68	145	99	25	28	5	117	23	68	48	40	17	50	-26	-43	-27	35	83	-35	27	-75	93	59	30	39	91	78	72	58	40	59	59	50	61	35	0	-25	60	39	
System Total		12658	12376	11995	11552	11481	11277	11142	11033	10783	10853	10924	10875	11018	10890	10831	10719	10994	11771	12287	12748	13147	13363	13706	13819	13698	13358	13122	13308	13290	13639	13783	13682	13750	13495	13160	12800	12515	12323	12238	12552	12755	12973	12758	12805	12631	12638	12230	12108	
SRev ST-Coal		39	32	44	55	30	20	24	30	58	39	38	41	28	25	33	37	26	21	34	31	22	-32	16	18	63	144	135	109	36	22	28	25	18	27	23	18	12	28	21	23	8	25	11	9	17	21	25	20	
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		253	398	535	796	966	1133	1262	1376	1404	1520	1367	1413	1369	1496	1634	1636	1523	906	493	331	234	220	144	171	134	148	170	150	163	162	201	344	230	348	216	293	287	557	595	404	253	125	274	218	282	278	319	231	
SRev OCGT-Gas		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	81	78	35	110	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		539	539	539	640	489	640	640	640	640	640	640	640	489	489	640	640	640	640	539	539	539	539	388	776	625	776	625	625	474	474	474	474	474	474	625	625	625	625	625	625	625	625	625	625	625	625	625	625	
Hydro		169	138	220	170	275	97	120	70	142	85	90	131	113	127	215	206	102	129	105	217	95	277	308	190	416	125	352	164	334	227	274	273	289	307	234	133	237	155	227	330	296	198	198	234	164	220	240	176	
S.Reserve Total		1000	1107	1338	1661	1760	1890	2046	2116	2244	2284	2135	2225	2150	2288	2371	2368	2291	1696	1272	1219	890	1004	1007	918	1001	1193	1282	1199	1158	1036	1058	1194	1046	1266	947	1069	1161	1365	1468	1382	1182	973	1108	935	1088	993	1209	1052	