

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	150	MW
ST-Oil	0	MW
Gas	4,516	MW
Hydro	1,560	MW
Distillate	60	MW
Total TNB	8,266	MW
Total IPP	10,497	MW
Total Co-Gen	76	MW
System Total	19,389	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 14:30		
TNB Generation	5,843	MW
IPP Generation	8,904	MW
Total Set On Bus	15,762	MW
Maximum Demand	14,837	MW
Spinning Reserve	939	MW
Net Energy	306,632	MWH
Load Factor	86.1	%

Maximum Demand Record

Date :	09/05/2011	15,476.0 MW
Date :	10/05/2011	318,459.0 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	12163	11404	11061	10740	10396	10362	10762	10796	11117	12822	13782	14443	14335	14085	14583	14830	14718	14286	13360	12970	13940	13733	13058	12729

Gas Usage

Station	(mmscfd)
CBPS	26
GLGR	54
PAKA	42
PGPS	43
SRDG	21
TJGS	198
TNB Total	384
KLPP	101
MPSS	48
PGLA	107
PLPS	108
SGRI	144
YPGS	67
YPKA	137
IPP Total	710
Total Gas	1,093
Total Gas Required :	1,093
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	46,510.00	15.17 %
Gas	51,992.00	16.96 %
Hydro	15,398.00	5.02 %
Total TNB	113,900.0	37.15 %
ST-Coal	95,155.0	31.03 %
Gas	95,535.0	31.16 %
Total IPP	190,690.0	62.19 %
Co-Gen	2,112.0	0.69 %
Total Co-Gen	2,112.0	0.69 %
Total Generation	306,702.0	100.02 %
PLTG	272.0	0.09 %
HVDC	-202.0	-0.07 %
Interconnection	70.0	0.02 %
Net Energy	306,632.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	376
Hydro	244
Syncon	278
Thermal	49
Total	948

Weather Temperature

Weather	Temperature
Morning	Sunny 27
Afternoon	Hot 31

Daily MW Generation On Tuesday

06-Mar-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																									
TIE-EGAT		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									
TIE-HVDC		304	303	300	-30	-29	-29	-30	-30	-30	-29	-29	-28	-30	-29	-29	-29	-29	-29	-29	-29	-30	-30	-27	-30	-31	-28	-28	-28	-29	-29	-30	-30	-30	-30	-29	-29	-29	-29	-29	-29									
TIE-PLTG		55	43	-103	-45	4	33	-57	0	54	12	46	122	-117	16	-53	-39	18	-156	104	36	-11	-93	-47	-2	57	38	62	0	-42	16	18	3	2	23	77	62	71	-15	-23	18	66	15	84	-18	119	-18	9	-45	
Interconnection		359	346	197	-75	-25	4	-87	-30	24	-18	17	93	-145	-14	-82	-68	-11	-183	74	8	-40	-122	-76	-31	28	9	33	-29	-72	-14	-9	-27	-29	-5	49	34	43	-44	-52	-12	36	-15	54	-47	90	-47	-20	-74	
System Total		12163	11664	11404	11236	11061	10852	10740	10664	10396	10399	10362	10327	10762	10874	10796	10801	11117	12211	12822	13290	13782	14086	14443	14547	14335	14098	14085	14251	14583	14837	14830	14804	14718	14613	14286	13763	13360	12928	12970	13625	13940	13966	13733	13597	13058	12993	12729	12585	
SRev ST-Coal		28	17	345	543	550	546	549	548	555	549	551	546	545	554	563	545	559	92	108	100	45	41	37	49	42	41	58	51	48	47	47	52	74	71	74	54	51	52	53	63	49	59	46	36	54	48	53	46	
SRev ST-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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SRev CCGT-Gas		1066	1220	1308	1422	1503	1699	1739	1748	1759	1751	1753	1747	1587	1695	1843	1801	1775	1540	1066	619	496	361	153	198	195	177	164	217	283	251	241	247	227	228	216	521	790	1038	991	419	333	307	394	395	498	704	791	799	
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	99	75	76	76	75	75	139	206	133	124	196	250	151	0	0	0	0	0	49	35	35	0	0	0	0	0
SRev Distillate		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 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		625	736	736	736	736	389	389	389	389	389	389	238	389	348	348	499	499	348	388	539	539	539	323	323	323	434	434	323	323	0	0	151	151	151	237	539	625	474	625	323	237	323	323	625	625	474	625	625	
Hydro		66	116	103	73	112	101	113	132	149	138	131	264	79	97	197	77	42	157	183	85	30	18	301	231	391	179	163	124	198	435	521	410	426	452	486	239	163	303	164	332	239	206	297	150	303	227	219	210	
S.Reserve Total		1785	2089	2492	2774	2901	2735	2790	2817	2852	2827	2824	2795	2600	2694	2951	2922	2875	2137	1745	1343	1110	959	913	876	1027	907	894	790	991	939	942	984	1074	1156	1168	1357	1633	1871	1837	1141	911	934	1095	1206	1480	1453	1688	1680	