

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	150	MW
ST-Oil	0	MW
Gas	4,178	MW
Hydro	1,612	MW
Distillate	60	MW
Total TNB	7,980	MW
Total IPP	11,657	MW
Total Co-Gen	75	MW
System Total	20,262	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 11:00		
TNB Generation	5,184	MW
IPP Generation	7,719	MW
Total Set On Bus	13,850	MW
Maximum Demand	12,992	MW
Spinning Reserve	872	MW
Net Energy	284,590	MWH
Load Factor	91.3	%

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	12258	11756	11275	10860	10553	10442	10256	10279	10173	11218	12106	12992	12783	12457	12704	12675	12684	12368	11938	11975	12924	12792	12471	12309

Gas Usage

Station	(mmscfd)
CBPS	57
GLGR	57
PAKA	0
PGPS	49
SRDG	8
TJGS	149
TNB Total	320
KLPP	82
MPSS	50
PGLA	100
PLPS	99
SGB3	65
YPGS	35
YPKA	137
IPP Total	568
Total Gas	887
Total Gas Required :	887
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	47,168.00	16.57 %
Gas	41,929.00	14.73 %
Hydro	22,791.00	8.01 %
Total TNB	111,888.0	39.32 %
ST-Coal	97,061.0	34.11 %
ST-Oil	72.0	0.03 %
Gas	74,255.0	26.09 %
Total IPP	171,388.0	60.22 %
Co-Gen	1,995.0	0.70 %
Total Co-Gen	1,995.0	0.70 %
Total Generation	285,271.0	100.24 %
PLTG	-344.0	-0.12 %
HVDC	1,025.0	0.36 %
Interconnection	681.0	0.24 %
Net Energy	284,590.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	467
Hydro	239
Syncon	77
Thermal	51
Total	835

Weather Temperature

Weather	Temperature
Morning	Sunny 27
Afternoon	Hot 36

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																													
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														
SRev CCGT-Gas		558	588	594	1032	1203	1215	1289	1518	1581	1668	1662	1668	1678	1675	1666	1674	1665	1539	1147	1119	792	538	401	464	410	560	646	650	550	452	496	461	491	503	584	932	1107	1132	775	571	298	300	414	377	474	550	558	548					
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	44	51	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151	81	80	78	81	81	80	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	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	0			
Syncon		237	237	388	388	388	388	474	474	474	474	474	474	474	474	323	474	474	474	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	237	388	388	86	86	86	86	0	0	0	86	86			
Hydro		205	321	277	250	138	202	170	229	177	149	202	133	175	89	136	344	181	44	122	434	379	333	229	220	340	400	425	378	277	261	410	314	376	493	612	450	311	294	489	414	266	311	364	14	116	189	214	197					
S.Reserve Total		1371	1231	1277	1707	1764	1823	1961	2252	2350	2430	2471	2559	2618	2681	2637	2838	2834	2314	1820	1715	1322	1023	872	863	955	1103	1215	1180	962	868	1059	929	1033	1128	1326	1505	1738	1884	1706	1131	870	841	1011	501	726	893	1006	895					