

Availability At Daily Maximum Demand Hour

ST-Coal	1,980 MW
ST-Gas	155 MW
ST-Oil	0 MW
Gas	3,656 MW
Hydro	1,871 MW
Distillate	60 MW
Total TNB	7,722 MW
Total IPP	10,095 MW
Total Co-Gen	51 MW
System Total	18,433 MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 20:30	
TNB Generation	4,863 MW
IPP Generation	7,189 MW
Total Set On Bus	12,929 MW
Maximum Demand	12,171 MW
Spinning Reserve	826 MW
Net Energy	233,685 MWH
Load Factor	80.0 %

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	9762	9470	9265	8834	8613	8550	8618	8600	8602	9075	9673	10161	10351	10436	10628	10581	10689	10513	10668	11029	12013	11863	11480	11182

Gas Usage

Station	(mmscfd)
CBPS	26
GLGR	55
PAKA	130
SRDG	7
TJGS	99
TNB Total	317
KLPP	78
MPSS	28
PGLA	63
PLPS	73
SGB3	58
SKSP	21
YPGS	33
YPKA	97
IPP Total	452
Total Gas	770
Total Gas Required :	770
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	41,627.00	17.81 %
Gas	42,064.00	18.00 %
Hydro	9,315.00	3.99 %
Total TNB	93,006.0	39.80 %
ST-Coal	79,904.0	34.19 %
Gas	60,025.0	25.69 %
Distillate	192.0	0.08 %
Total IPP	140,121.0	59.96 %
Co-Gen	1,295.0	0.55 %
Total Co-Gen	1,295.0	0.55 %
Total Generation	234,422.0	100.32 %
PLTG	81.0	0.03 %
HVDC	656.0	0.28 %
Interconnection	737.0	0.32 %
Net Energy	233,685.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	196
Hydro	123
Syncon	554
Thermal	216
Total	1088

	Weather	Temperature
Morning	Sunny	28
Afternoon	Rainy	28

Daily MW Generation On Monday

07-Nov-2011

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		9762	9562	9470	9347	9265	8958	8834	8780	8613	8685	8550	8665	8618	8699	8600	8471	8602	8769	9075	9208	9673	9851	10161	10449	10351	10387	10436	10398	10628	10613	10581	10462	10689	10693	10513	10631	10668	10637	11029	11729	12013	12171	11863	11603	11480	11342	11182	11070		
SRev ST-Coal		341	438	438	439	442	440	447	442	484	479	479	482	473	478	479	480	478	479	478	458	460	444	429	197	314	438	440	443	319	199	247	239	243	225	237	213	235	226	90	49	42	72	52	42	50	50	44	43		
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	0
SRev CCGT-Gas		609	479	603	607	476	697	766	791	862	859	877	824	839	860	869	1075	1029	828	618	576	481	462	185	-22	-25	282	289	-51	-33	51	22	355	226	233	289	524	432	379	223	-37	3	58	-5	245	245	255	279	295		
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	0	0	0	0	0	0	0	0	0	77	83	145	82	37	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	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		726	726	726	726	726	726	726	424	726	726	726	726	726	575	726	726	726	726	726	726	726	726	726	726	575	726	726	726	726	726	726	726	726	726	726	726	726	726	726	424	424	424	323	625	726	575				
Hydro		92	89	123	119	88	123	122	130	347	63	89	44	36	77	257	124	89	110	83	128	99	35	52	119	249	64	46	49	82	262	141	157	144	148	193	293	165	224	186	81	91	127	214	217	154	57	76	137		
S.Reserve Total		1768	1732	1890	1891	1732	1986	2061	2089	2117	2127	2171	2076	2074	2141	2180	2405	2322	2143	1905	1888	1766	1667	1392	1020	1113	1510	1501	1167	1094	1087	1136	1477	1339	1332	1445	1605	1558	1555	1225	896	945	826	767	965	772	987	1125	1050		