

Availability At Daily Maximum Demand Hour

ST-Coal	1,980	MW
ST-Gas	0	MW
ST-Oil	80	MW
Gas	4,386	MW
Hydro	1,885	MW
Distillate	60	MW
Total TNB	8,391	MW
Total IPP	10,812	MW
Total Co-Gen	81	MW
System Total	19,844	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 11:30

TNB Generation	5,651	MW
IPP Generation	8,050	MW
Total Set On Bus	14,836	MW
Maximum Demand	13,772	MW
Spinning Reserve	1,054	MW
Net Energy	290,448	MWH
Load Factor	87.9	%

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	11577	11042	10523	10412	10053	10011	9997	10238	10990	12504	13388	13756	13649	13285	13587	13638	13617	13425	12708	12730	13274	12817	12481	11863

Gas Usage

Station	(mmscfd)
CBPS	42
GLGR	54
PAKA	78
PGPS	53
TJGS	207
TNB Total	433
KLPP	93
MPSS	28
PGLA	93
PLPS	91
SGB3	67
SKSP	47
YPGS	35
YPKA	130
IPP Total	585
Total Gas	1,018
Total Gas Required :	1,018
Gas Calorific Value :	38.500

Generation Mix

Type	MWh	Percentage
ST-Coal	44,531.00	15.33 %
Gas	59,334.00	20.43 %
Hydro	12,873.00	4.43 %
Total TNB	116,738.0	40.19 %
ST-Coal	93,721.0	32.27 %
Gas	78,647.0	27.08 %
Total IPP	172,368.0	59.35 %
Co-Gen	2,125.0	0.73 %
Total Co-Gen	2,125.0	0.73 %
Total Generation	291,231.0	100.27 %
PLTG	57.0	0.02 %
HVDC	726.0	0.25 %
Interconnection	783.0	0.27 %
Net Energy	290,448.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	264
Hydro	397
Syncon	307
Thermal	51
Total	1019

Weather Temperature

	Weather	Temperature
Morning	Sunny	28
Afternoon	Hot	32

Daily MW Generation On Thursday

22-Dec-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																										
SRev ST-Coal		64	57	55	93	167	377	423	403	417	429	406	400	428	398	405	337	313	84	47	51	50	51	44	53	68	63	56	57	46	54	55	44	52	48	67	29	43	27	73	73	69	70	100	69	74	79	57	62		
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 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	0
SRev CCGT-Gas		1255	1368	1619	1720	1732	1829	1694	1895	1998	1994	2095	2072	2050	1964	1859	1153	792	495	683	543	181	283	219	260	287	250	293	284	285	181	180	150	288	328	385	460	442	447	463	295	250	267	298	405	362	407	663	954		
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	0	0	0	0	0	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	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		626	626	626	626	627	476	627	476	627	627	627	627	627	476	627	627	627	476	474	625	625	474	474	474	474	726	726	726	575	575	575	575	575	575	575	575	575	575	575	575	323	323	474	474	475	626	777	777	626	
Hydro		91	131	81	117	103	200	82	213	118	85	74	74	79	224	75	75	66	115	137	138	197	206	210	267	313	213	325	320	273	276	314	347	289	199	209	237	233	292	196	251	321	334	385	457	254	230	221	323		
S.Reserve Total		2141	2287	2486	2661	2734	2987	2931	3092	3265	3240	3307	3278	3289	3167	3071	2297	1903	1275	1446	1462	1158	1014	947	1054	1142	1252	1400	1387	1179	1086	1124	1116	1204	1150	1236	1301	1293	1341	1307	942	963	1145	1257	1406	1416	1593	1818	2065		