

Availability At Daily Maximum Demand Hour

ST-Coal	1,380	MW
ST-Gas	70	MW
ST-Oil	0	MW
Gas	3,876	MW
Hydro	1,716	MW
Distillate	0	MW
Total TNB	7,042	MW
Total IPP	10,371	MW
Total Co-Gen	86	MW
System Total	18,063	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 21:00

TNB Generation	4,064	MW
IPP Generation	8,021	MW
Total Set On Bus	13,139	MW
Maximum Demand	12,200	MW
Spinning Reserve	968	MW
Net Energy	253,674	MWH
Load Factor	86.6	%

Maximum Demand Record

Date :	13/05/2013	16,562.0 MW
Date :	25/06/2013	345,254.0 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	11643	11192	10663	10381	9999	9890	9762	9500	9335	9474	9853	10029	10182	10148	10382	10505	10562	10501	10448	11318	12049	12200	11986	11654

Gas Usage

Station	(mmscfd)
CBPS	1
PAKA	140
PGPS	33
SRDG	8
TJGS	110
TNB Total	291
KLPP	81
MPSS	41
PGLA	112
PLPS	77
SGB3	34
SGRI	197
SKSP	53
YPGS	23
YPKA	71
IPP Total	689
Total Gas	981
Total Gas Required :	981
Gas Calorific Value :	38,500

Generation Mix

Type	MWh	Percentage
ST-Coal	31,360.00	12.36 %
Gas	37,936.00	14.95 %
Hydro	11,084.00	4.37 %
Total TNB	80,380.0	31.69 %
ST-Coal	80,821.0	31.86 %
Gas	90,031.0	35.49 %
Total IPP	170,852.0	67.35 %
Co-Gen	2,006.0	0.79 %
Total Co-Gen	2,006.0	0.79 %
Total Generation	253,238.0	99.83 %
PLTG	262.0	0.10 %
HVDC	-698.0	-0.28 %
Interconnection	-436.0	-0.17 %
Net Energy	253,674.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	434
Hydro	95
Syncon	519
Thermal	186
Total	1233

	Weather	Temperature
Morning	Sunny	25
Afternoon	Hot	35

Daily MW Generation On Tuesday
15-Oct-2013

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		119	104	109	119	151	209	202	266	285	299	383	388	382	381	383	413	408	407	401	404	330	333	332	243	253	257	249	274	222	195	125	124	124	121	246	255	257	247	137	125	127	130	128	122	123	130	135	136					
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	0		
SRev CCGT-Gas		514	702	369	644	644	655	644	780	800	884	940	993	980	1008	1198	1245	1147	1333	1149	1138	1020	820	787	581	564	563	591	457	368	287	358	349	334	402	326	490	569	911	503	240	306	151	115	146	192	120	150	427					
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	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	0	0	0
Syncon		625	625	474	625	625	625	625	625	474	625	625	625	625	625	726	474	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625	625		
Hydro		110	97	221	105	92	73	71	89	91	96	207	82	82	85	94	87	83	217	85	91	88	83	91	96	220	86	89	89	89	90	92	92	88	217	206	90	94	93	81	169	92	90	89	93	93	209	91	86					
S.Reserve Total		1368	1528	1173	1493	1512	1562	1542	1760	1801	1904	2004	2088	2069	2099	2300	2370	2364	2431	2260	2258	2063	1861	1835	1545	1511	1531	1554	1445	1304	1197	1200	1190	1171	1214	1252	1460	1545	1876	1346	1062	1160	1035	968	1044	1066	933	1001	1274					