

Availability At Daily Maximum Demand Hour

ST-Coal	1,380	MW
ST-Gas	0	MW
ST-Oil	0	MW
Gas	4,411	MW
Hydro	1,622	MW
Distillate	0	MW
Total TNB	7,413	MW
Total IPP	10,292	MW
Total Co-Gen	81	MW
System Total	17,786	MW

Set On Bus, TNB, IPP And MD

At Daily Maximum Demand Hour : 21:30

TNB Generation	4,857	MW
IPP Generation	7,835	MW
Total Set On Bus	13,718	MW
Maximum Demand	12,758	MW
Spinning Reserve	945	MW
Net Energy	268,804	MWH
Load Factor	87.8	%

Maximum Demand Record

Date :	20/06/2012	15,826.0 MW
Date :	20/06/2012	328,716.0 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	12011	11375	11136	10602	10499	10345	10243	10046	9617	10127	10937	11359	11423	11262	11626	11783	11701	11446	11084	11358	12550	12521	12453	12351

Gas Usage

Station	(mmscfd)
CBPS	59
GLGR	62
PAKA	35
PGPS	32
SRDG	2
TJGS	182
TNB Total	373
KLPP	98
MPSS	61
PGLA	111
PLPS	81
SGB3	91
SGRI	56
SKSP	55
IPP Total	552
Total Gas	925

Alternate Fuel Usage

Station	(mmscfd)
KLPP	4
PKLG	100
TJGS	6
Total	109

Generation Mix

Type	MWh	Percentage
ST-Coal	29,341.00	10.92 %
Gas	49,587.00	18.45 %
Hydro	11,266.00	4.19 %
Distillate	727.00	0.27 %
Total TNB	90,921.0	33.82 %
ST-Coal	93,167.0	34.66 %
ST-Oil	9,759.0	3.63 %
Gas	71,685.0	26.67 %
Distillate	441.0	0.16 %
Total IPP	175,052.0	65.12 %
Co-Gen	2,069.0	0.77 %
Total Co-Gen	2,069.0	0.77 %
Total Generation	268,042.0	99.72 %
PLTG	-190.0	-0.07 %
HVDC	-572.0	-0.21 %
Interconnection	-762.0	-0.28 %
Net Energy	268,804.0	100.00 %

Average SR During Peak Hour

Type	MW
GT	393
Hydro	173
Syncon	433
Thermal	23
Total	1022

Weather Temperature

Weather	Temperature
Morning	Sunny 28
Afternoon	Hot 32

Daily MW Generation On Sunday

01-Jul-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																												
Total Gen		11968	11703	11311	11236	11087	10831	10498	10431	10385	10293	10337	10249	10191	10189	10029	9544	9619	9777	10098	10272	10838	11021	11346	11400	11407	11306	11351	11550	11634	11685	11725	11593	11662	11547	11408	11210	11038	11102	11311	12217	12543	12736	12895	12773	12481	12510	12414	12133				
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	0	0	0	0	0	0	0	0	0	0	0	
TIE-HVDC		-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-29	-30	-30	-29	-29	-29	-29	-29	-29	-29	-29	-29	-28	-31	-31	-31	-31	-31	-28	-28	-28	-31	-30	-30	-30	-30	-29	0	0	0	0	0	0	0	0	0	0	0	0	0	
TIE-PLTG		-14	64	-35	-36	-20	-68	-75	-110	-85	-163	21	-21	-23	-72	13	-119	31	-56	0	-41	-70	-54	16	-23	12	79	120	-71	39	-36	-30	-4	-11	21	-8	27	-16	18	-18	-55	-7	53	74	15	28	-8	63	68				
Interconnection		-43	35	-64	-65	-49	-97	-104	-139	-114	-192	-8	-50	-52	-101	-17	-149	2	-85	-29	-70	-99	-83	-13	-52	-16	48	89	-102	8	-67	-58	-32	-39	-10	-38	-3	-46	-12	-47	-55	-7	53	74	15	28	-8	63	68				
System Total		12011	11668	11375	11301	11136	10928	10602	10570	10499	10485	10345	10299	10243	10290	10046	9693	9617	9862	10127	10342	10937	11104	11359	11452	11423	11258	11262	11652	11626	11752	11783	11625	11701	11557	11446	11213	11084	11114	11358	12272	12550	12683	12521	12758	12453	12518	12351	12065				
SRev ST-Coal		24	21	27	16	19	10	23	95	99	84	101	98	143	207	202	185	199	189	201	133	42	30	33	9	23	86	20	20	25	14	15	14	18	9	29	107	79	81	81	69	24	27	5	16	23	5	9	21				
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 ST-Oil		-2	-2	-2	29	29	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	29	28	28	29	-7	-2	-8	-16	-16	-3	-3	-4	-4	-5	4	6	6	5	29	29	5	6	6	6	6	6	6	6		
SRev CCGT-Gas		312	501	512	639	462	487	668	380	443	345	289	394	392	366	480	969	834	679	439	498	372	710	619	465	541	784	814	586	552	684	553	637	619	685	846	851	1051	1168	927	347	149	150	203	138	229	139	127	217				
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 Distillate		61	62	306	124	201	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
Syncon		539	539	539	388	539	539	625	474	625	625	625	625	625	625	625	625	625	474	474	625	474	625	388	539	539	539	539	539	539	302	539	539	539	539	539	539	539	625	625	625	474	625	625	625	625	625	474	625	625			
Hydro		219	198	139	213	180	129	53	271	98	75	69	53	70	33	84	97	155	311	216	108	120	36	168	175	184	184	185	218	234	358	134	183	129	186	144	166	177	133	319	192	504	139	244	125	311	449	361	249				
S.Reserve Total		1153	1319	1521	1409	1430	1370	1370	1221	1266	1130	1085	1171	1231	1232	1393	1878	1814	1654	1331	1365	1009	1430	1236	1216	1316	1586	1556	1355	1334	1427	1328	1375	1306	1420	1558	1758	1938	2013	1806	1262	1131	981	1122	945	1231	1073	1128	1118				