

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 12-Jun-14									
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Till now the maximum generation is :-			7356 MW		20:00		Hrs on 30-Mar-14		
The Summary of Yesterday's (11-Jun-14			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation : 4540.0			MW		Hou	9:00	Min. Gen. at 7:00		5061 MW
Evening Peak Generation : 6387.0			MW		Hou	20:00	Max Generation :		6776 MW
E.P. Demand (at gen end) : 6608.0			MW		Hou	20:00	Max Demand :		7000 MW
Maximum Generation : 6387.0			MW		Hou	20:00	Shortage :		224 MW
Total Gen. (MKWH) : 132.6			System L/ Factor :		78.37%		Load Shed :		201 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			170		MW	at	10:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Jun-14									
Actual : 87.64			Ft.(MSL) ,		Rule curve :		78.87		Ft.(MSL)
Gas Consumed : Total 862.90 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk82,375,395									
Coal : Tk15,351,177 Oil : Tk456,147,879 Total : Tk553,874,451									
Load Shedding & Other Information									
Area	Yesterday			Today					
	MW			Estimated Demand(s/s end) MW		Estimated Shedding (s/s end) MW		Rates of Shedding (On Estimated Demand)	
Dhaka	42	(18:45-00:50)		2480		46		-	
Chittagong Area	27	(18:45-00:50)		653		27		-	
Khulna Area	29	(18:45-00:50)		715		30		-	
Rajshahi Area	29	(18:45-00:50)		692		28		-	
Comilla Area	21	(18:45-00:50)		475		18		-	
Mymensingh Area	15	(18:45-00:50)		393		16		-	
Sylhet Area	15	(18:45-00:50)		320		13		-	
Barisal Area	5	(18:45-00:50)		142		6		-	
Rangpur Area	17	(18:45-00:50)		402		17		-	
Total	200			6272		201			
Information of the Generating machines under shut down.									
	Planned Shut- Down			Forced Shut- Down					
	1) Haripur SBU GT-3 (18/06/09)			1) Ghorasal #6 (18/07/10) 9) Khulna 110 MW (15/05/2014) 2) Khulna-60MW (24/1/12) 10) Ashuganj ST #3(28/05/2014) 3) Shahjibazar #5 & 6 (21/7/11) 11) Sikalbaha 150 MW (26/05/2014) 4) WMPL #1(1/5/12) 12) Ashuganj ST #1(02/06/2014) 5) WMPL #2(24/4/13) 13) Ghorasal #5(3/6/14) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW (21/04/2014) 8) Ghorasal #3 (08/05/2014)					
Additional Information of Machines. lines. Interruption / Forced Load shed etc.									
Description				Forced load shaded / Interrupted Areas					
a) There was generation shortage in the evening peak hour yesterday.				So about 200 MW (20:00) of load shed was imposed over the whole areas from of the national grid.					
b) Madunaghat-Kaptai 132 kV Ckt-1 was shut down from 08:44 to 12:28 due to maintenance work.				About 10 MW power interruption occurred under Madanahat S/S areas from 08:44 to 08:54.					
c) Maniknagor-Bangabhaban 132 kV Ckt-1 & 2 tripped at 09:20 showing main protection trip from Maniknagor end and were switched on at 12:06, 09:43 respectively. Again Maniknagor-Bangabhaban 132 kV Ckt-2 tripped at 12:06 showing main protection fail and was switched on 13:15.									
d) Tongi-Bashundara 132 kV Ckt-1 & 2 tripped at 11:07 showing distance relay at Bashundara end & main protection operated at Tongi end and were switched on at 12:26, 11:57 respectively.									
e) Haripur-Shyampur 132 kV Ckt tripped at 11:25 showing over current relay from Haripur end and was switched on at 11:31.									
f) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 11:36 showing distance relay from both end and were sitched on at 11:49.									
g) Joydevpur 132/33 kV T3 transformer tripped at 12:00 showing over current relay and was switched on 12:10.									
h) Chandraghona-Kaptai 132 kV Ckt-2 was shut down from 12:40 to 16:42 due to maintenance work.									
i) Ashuganj-Kishoreganj 132 kV Ckt-1 was shut down from 12:40 to 16:08 due to change of circuit breaker oil at Ashuganj end.									
j) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 12:13 due to air pressure lock out & low oil pressure and was switched on at 13:43.									
k) After maintenance Mymensingh 132/33 kV T3 transformer was switched on at 13:05.									
l) Sreemongal 132/33 kV T2 transformer was shut down from 15:50 to 19:15 due to 33 kV bus isolator changed by Moulabibazar PBS.				About 12 MW power interruption occurred under Sreemongal S/S areas from 15:50 to 19:15.					
j) Mymensingh 33 kV bus (partial) was shut down from 15:55 to 16:31 due to Shambuganj feeder shifting.				About 50 MW power interruption occurred under Mymensingh S/S areas from 15:55 to 16:31.					
k) After maintenance Mymensingh 132/33 kV T3 transformer was switched on at 13:05.									
l) Purbasadipur 132/33 kV T1 transformer was under shut down at 15:58 due to CT replacement work.									
m) After maintenance Bhasantec 132/33 kV T2 transformer was switched on at 17:44.									
n) Madaripur 132/33 kV T1, T2 & T3 tranformer tripped at 20:20 due to 33 kV Gouranadi feeder fault and were switched on at 20:35. At the same time Gopalganj S/S-Gopalganj P/S 132 kV Ckt also due to over voltage.				About 70 MW power interruption occurred under Madaripur & Gopalganj S/S areas from 20:20 to 20:35.					
o) Kamrangirchar 132/33 kV GT1 & GT2 transformer tripped at 06:25(12/06/2014) due to 33 kV Lalt fault and were switched on at 06:59, 09:43(12/06/2014) respectively.				About 78 MW power interruption occurred under Kamrangirchar S/S areas from 06:25(12/06/2014) to 06:59(12/06/2014).					
p) Fenchuganj CCPP GT-1 was shut down at 06:36(12/06/2014) due to cooling system problem and was synchronized at 10:39.									
q) After maintenance Haripur EGCB 412 MW ST was synchronized at 08:34.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			