

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 23-May-13  
on 4-Aug-12

The Summary of Yesterday's (		22-May-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4920.0	MW	Hour :	12:00	Min. Gen. at	8:00	3037	MW
Evening Peak Generation :		5817.0	MW	Hour :	21:00	Max Generation	:	5849	MW
E.P. Demand (at gen end) :		6000.0	MW	Hour :	21:00	Max Demand	:	5800	MW
Maximum Generation :		5847.0	MW	Hour :	22:00	Shortage	:	-49	MW
Total Gen. (MKWH) :		116.76		System L/ Factor :	92.31%	Load Shed	:	0	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		640	MW	at	2:00	Energy	12.154	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					23-May-13			
Actual :	81.37	Ft.(MSL) ,	Rule curve :	77.80	Ft.( MSL )			

Gas Consumed :	Total	843.76	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,377,603						
	Coal :	Tk16,714,183		Oil :	Tk324,274,707	Total :	Tk408,366,493	

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	48	(19:30-21:15)	2142	-	-
Chittagong Area	19	(19:30-21:55)	544	-	-
Khulna Area	11	(19:30-21:15)	592	-	-
Rajshahi Area	22	(19:30-21:20)	579	-	-
Comilla Area	17	(19:30-21:50)	400	-	-
Mymensing Area	20	(19:30-21:50)	335	-	-
Sylhet Area	5	(19:30-21:30)	273	-	-
Barisal Area	2	(19:30-21:15)	121	-	-
Rangpur Area	21	(19:30-21:45)	342	-	-
<b>Total</b>	<b>165</b>	<b>21:00</b>	<b>5328</b>	<b>0</b>	

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) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikaibaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sylhet-150 MW(20/5/13)
	9) Bagabari #1 (21/05/13) 10) Raojan #2 (19/05/13) 11) Shahjibazar #8 (22/05/13)

**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 165 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Tangail 132/33 kV T1 transformer was under shut down at 08:32 due to replacement of 33 kV CT and was switched on at 14:15.	
c) Shahjibazar GT-8 was forced shut down at 08:30 due to cooling system water leakage.	
d) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 10:35 to 11:00 due to maintenance of Bus isolator at Ashuganj sub-station.	
e) Tongi 132/33 kV transformer T1 was under shut down from 14:28 to 14:56 due to red hot maintenance at 33 kV CB B-Phase loop.	
f) Meghnaghat-Comilla (N) 230 kV Ckt-1 was under forced shut down from 17:02 to 17:32 due to removed nest from the structure at Comilla (N) end.	
g) Fenchuganj Barakatullah 51 MW tripped at 03:35 (23/05/13) showing Differential relay and was synchronized at 04:20 (23/05/13).	
h) Fenchuganj Prima 50 MW tripped at 03:35 (23/05/13) showing E/F relay and was synchronized at 04:00 (23/05/13).	
i) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 05:52 (23/05/13) showing ARC block relay .	
j) Uttara-Mirpur 132 kV Ckt tripped at 07:05 (23/05/13) and was reclose automatically at 07:25 (23/05/13)	
k) Haripur 360 MW tripped at 07:55 (23/05/13) due to HPL and at the same time Haripur S/S Ckt-1 & 2 tripped showing dist.relay at HPL end.	
l) Madanganj- Munsiganj Ckt-1 & 2 tripped at 07:43 (23/05/13) showing diff. relay at Madanganj end and was switched on at 09:40 & 09:35 (23/05/13) respectively.	
m) Ghorasal Max tripped at 05:56 (23/05/13) due line trip and was synchronized at 08:30.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle