

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

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Till now the maximum generation is :- **6675 MW** at **21:00** Hrs on **4-Sep-13** Reporting Date : **4-Sep-13**

The Summary of Yesterday's ( 3-Sep-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5045.0	MW	Hour : 9:00	Min. Gen. at 7:00	4696	MW	
Evening Peak Generation :	5953.0	MW	Hour : 19:30	Max Generation :	5807	MW	
E.P. Demand (at gen end) :	6525.0	MW	Hour : 19:30	Max Demand :	6600	MW	
Maximum Generation :	5953.0	MW	Hour : 19:30	Shortage :	793	MW	
Total Gen. (MKWH) :	124.55	System L/ Factor :	81.11%	Load Shed :	715	MW	

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

Export from East grid to West grid :- Maximum	436	MW	at 5:00	Energy	5.886	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 4-Sep-13						
Actual : 91.84	Ft.(MSL) ,	Rule curve : 99.69	Ft.( MSL )			

Gas Consumed : Total	872.24	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas :	Tk69,651,844			
	Coal : Tk16,263,241		Oil : Tk390,123,899	Total : Tk476,038,984

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	200	(18:20-24:00)	2330	225	10%
Chittagong Area	-	0:00	635	101	16%
Khulna Area	85	(18:20-24:00)	690	109	16%
Rajshahi Area	62	(18:20-24:00)	568	-	-
Comilla Area	50	(18:20-24:00)	470	77	16%
Mymensing Area	40	(18:20-24:00)	395	65	16%
Sylhet Area	31	(18:20-24:00)	320	52	16%
Barisal Area	10	(18:20-24:00)	143	23	16%
Rangpur Area	38	(18:20-24:00)	400	63	16%
<b>Total</b>	<b>516</b>	19:30	<b>5951</b>	<b>715</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) 9) Shahjibazar #9 (14/08/13)
	2) Khulna-60 MW(24/1/12) 10) Ghorasal #2 (21/08/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Sikalbaha 60 MW (15/08/13)
	4) WMPL #1(1/5/12) 12) Raozan #1 (15/08/13)
	5) WMPL #2(24/4/13) 13) Ghorasal #1(29/08/13)
	6) Raojan #2 (31/07/13) 14) Siddhirganj 100MW(30/08/13)
	7) Ashuganj #1(7/8/13) 15) B. Pukuria #1 (3/9/13)
	8) Ghorasa #4 (2/9/13)

**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 516 MW (19:30) of load shed was imposed over the whole areas (except Chittagong) of the national grid .
b) Bogra 132/33 kV T1 transformer was shut down from 09:36 to 14:10 due to annual maintenance work.	
c) Chuadanga 132/33 kV T2 transformer was shut down from 11:45 to 12:10 due to maintenance work.	Power interruption occurred (about 10 MW) under Chuadanga S/S areas from 11:45 to 12:10.
d) Hasnabad S/S 33kV reserve bus was shut down from 16:50 to 18:46 due to problem of Postogola feeder isolator.	
e) Thakorgaon RPP tripped at 20:48 showing over current relay.	
f) Hathazari 100MW tripped at 21:25 showing fuel pressure low signal and was synchronized on at 22:29.	
g) Gopalganj 100MW tripped at 21:27 showing over voltage relay and was synchronized on at 22:02. At the same time Gopalganj 132/33 kV T1 & T2, Madaripur 132/33 kV T1 transformer showing over voltage relay and was switched on at 21:35, 21:30 respectively.	
h) Ashuganj Agreeko tripped at 21:27 showing back feed failure and was synchronized on at 00:50(4/9/13)	
i) Barapukuria #1 was shut down at 23:39 due to PT & CT problem.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division