

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

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Till now the maximum generation is :- **4936.0 MW at 20:00 Hrs** on **18-Jul-11** Reporting Date : **24-Jul-11**

The Summary of Yesterday's ( 23-Jul-11 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4224.0	MW	Hour :	11:00	Min. Gen. at 7:00	3927	MW
Evening Peak Generation :	4620.0	MW	Hour :	21:00	Max Generation :	4535	MW
E.P. Demand (at gen end) :	5250.0	MW	Hour :	21:00	Max Demand :	5350	MW
Maximum Generation :	4620.0	MW	Hour :	21:00	Shortage :	815	MW
Total Gen. (MKWH) :	99.40	System L/ Factor :		85.41%	Load Shed :	730	MW

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

Export from East grid to West grid :-	Maximum	610	MW	at 2:00	Energy	10.851	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Jul-11							
Actual :	87.46	Ft.(MSL) ,	Rule curve :	87.68	Ft.(MSL)		

Gas Consumed : Total 726.49 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk58,013,125  
Coal : Tk3,891,901 Oil : Tk198,233,395 Total : Tk260,138,420

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	235	(18:45-01:36)	2064	290	14%
Chittagong Area	75	(18:45-01:30)	574	99	17%
Khulna Area	61	(18:45-01:50)	498	86	17%
Rajshahi Area	47	(18:45-01:36)	428	73	17%
Comilla Area	52	(18:45-01:30)	340	58	17%
Mymensing Area	39	(18:45-01:24)	262	44	17%
Sylhet Area	9	(18:45-01:22)	285	22	8%
Barisal Area	11	(18:45-01:50)	102	17	17%
Rangpur Area	35	(18:45-01:36)	240	41	17%
<b>Total</b>	<b>564</b>	<b>21:00</b>	<b>4793</b>	<b>730</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) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Khulna 110 MW (15/7/11)
6) Haripur SBU-2(10/7/11)	6) B.Pukuria-1(18/7/11)
7) Siddirganj-210 MW(18/6/11)	

**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. b) Due to low gas pressure Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 70 MW, 120 MW and 106 MW respectively. c) Ghorasal #3 tripped at 11:05 due to generation fluctuation. d) NEPC tripped at 11:29 showing false fire alarm and was synchronized at 11:47. e) Shahjibazar-B.Baria 132 kV Ckt-1 was under shut down from 11:42 to 13:42 due to red hot maintenance at Shahjibazar end. f) After maintenance Fenchuganj CCPP GT-1 was synchronized at 12:28. g) Baghabari #2 tripped at 12:25 showing WDPF signal and was synchronized at 15:17.	So about 564 MW (21:00) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle