

**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**

Reporting Date : 20-Jul-13  
on 12-Jul-13

The Summary of Yesterday's ( 19-Jul-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5028.0	MW	Hour :	11:00	Min. Gen. at 7:00	4916	MW
Evening Peak Generation :	6506.0	MW	Hour :	21:00	Max Generation :	6615	MW
E.P. Demand (at gen end) :	6650.0	MW	Hour :	21:00	Max Demand :	6800	MW
Maximum Generation :	6506.0	MW	Hour :	21:00	Shortage :	185	MW
Total Gen. (MKWH) :	131.81	System L/ Factor :		93.13%	Load Shed :	171	MW

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

Export from East grid to West grid :- Maximum	670	MW	at 16:00	Energy	14.410	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

20-Jul-13

Actual : 76.10 Ft.(MSL) ,

Rule curve : 87.08 Ft.(MSL)

Gas Consumed : Total	987.58	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk78,862,203	Coal : Tk8,747,653	Oil : Tk383,898,983	Total : Tk471,508,839
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**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 16MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	23 (19:15-23:30)	2500	49	2%
Chittagong Area	18 (19:15-23:30)	650	20	3%
Khulna Area	18 (19:15-23:30)	712	22	3%
Rajshahi Area	15 (19:15-23:30)	690	22	3%
Comilla Area	16 (19:15-23:30)	476	16	3%
Mymensing Area	12 (19:15-23:30)	391	12	3%
Sylhet Area	7 (19:15-23:30)	320	11	3%
Barisal Area	10 (19:15-23:30)	142	5	4%
Rangpur Area	14 (19:15-23:30)	402	14	3%
<b>Total</b>	<b>133</b> 21:00	<b>6283</b>	<b>171</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) Bagabari Westmont #1(01/05/12) 2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13) 3) Khulna-60 MW(24/1/12) 11) Haripur SBU #2 (16/07/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Ghorasal #1 & # 2 (19/07/13) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

**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) Madunaghat 132/33 kV T1 transformer was shut down at 08:15 due to CT maintenance of Monohar feeder and was switched on at 09:35. c) sylhet-20 MW was shut down at 09:52 due to cooling fan problem. d) Rampura-Bashundhara 132 kV Ckt-2 was shut down at 11:27 due to high temperature at CT terminal at Bashundhara end and was switched on at 15:18. e) Rampura 132 kV Bus-A was shut down at 11:05 due to red hot maintenance at isolator terminal and was switched on at 11:55.	So about 133 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