

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

QF-LDC-08
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Till now the maximum generation is :- **4890.0 MW** at **1:00** Hrs on **13-Jun-11** Reporting Date : **8-Jul-11**

The Summary of Yesterday's (7-Jul-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4257.0	MW	Hour :	11:00	Min. Gen. at	6:00 3559 MW
Evening Peak Generation	:	4773.0	MW	Hour :	20:00	Max Generation	: 4597 MW
E.P. Demand (at gen end)	:	5200.0	MW	Hour :	20:00	Max Demand	: 5200 MW
Maximum Generation	:	4773.0	MW	Hour :	20:00	Shortage	: 603 MW
Total Gen. (MKWH)	:	102.25	System L/ Factor	:	85.41%	Load Shed	: 550 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	510	MW	at	4:00	Energy	7.999	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					8-Jul-11			
Actual :	88.35	Ft.(MSL) ,	Rule curve :	85.12	Ft.(MSL)			

Gas Consumed : Total 752.35 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk60,078,149
Coal : Tk9,278,508 Oil : Tk209,393,870 Total : Tk278,750,527

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	113	(18:40-23:38)	2021	190 9%
Chittagong Area	58	(18:40-23:36)	573	83 14%
Khulna Area	53	(18:40-23:32)	497	71 14%
Rajshahi Area	44	(18:40-23:24)	427	61 14%
Comilla Area	35	(18:40-23:18)	340	49 14%
Mymensing Area	27	(18:40-22:47)	261	37 14%
Sylhet Area	23	(18:40-22:45)	280	11 4%
Barisal Area	11	(18:40-23:32)	102	14 14%
Rangpur Area	25	(18:50-22:53)	239	34 14%
Total	389	20:00	4740	550

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) Siddhirganj 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) Raozan-1 (26/3/11)
6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
7) Ghorasal-3(1/7/11)	7) Sylhet GT 20 MW(30/6/11)

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.	So about 389 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 343 MW, 85 MW and 115 MW respectively.	
c) Ashuganj #3 was shut down at 00:34(8/7/11) due to boiler tube leakage.	
d) Hasnabad 132/33 kV T2 transformer was shut down at 15:10 due to red hot maintenance at 33 kV end CT loop joint clamp and was switched on at 15:35.	
	Power interruption occurred (about 10 MW) under Hasnabad S/S areas from 15:10 to 15:35.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle