

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 7-Aug-12
on 4-Aug-12

The Summary of Yesterday's (6-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5207.0	MW	Hour :	11:00	Min. Gen. at 7:00	4612	MW
Evening Peak Generation :	6209.0	MW	Hour :	21:00	Max Generation :	6190	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :	6400	MW
Maximum Generation :	6209.0	MW	Hour :	21:00	Shortage	210	MW
Total Gen. (MKWH) :	126.02	System L/ Factor :		85.41%	Load Shed	193	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	760	MW	at 5:00	Energy	15.259	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

7-Aug-12

Actual :	99.90	Ft.(MSL) ,	Rule curve :	90.92	Ft.(MSL)
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Gas Consumed :	Total	956.31	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk76,365,169	Oil :	Tk307,266,836	Total :	Tk401,313,567
	Coal :	Tk17,681,562				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2355	59
Chittagong Area	-	0	636	26
Khulna Area	15	19:20-21:45	700	31
Rajshahi Area	-	0	622	26
Comilla Area	37	19:20-21:45	430	17
Mymensing Area	30	19:20-21:45	360	14
Sylhet Area	-	0	310	-
Barisal Area	-	0	135	6
Rangpur Area	-	0	332	14
Total	82	21:00	5880	193

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)

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 82 MW (21:00) of load shed was imposed over Khulna, Comilla & Mymensingh areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan 210 MW, Tongi 105 MW and RPCL 210 MW were limited to 296 MW, 180 MW, 30 MW and 158 MW respectively.	
c) Ullon-Rampura 132kV Cable Ckt-1 was under shut down from 11:10 to 11:50 due to relay testing.	Power interruption occurred (about 15 MW) under Tangail S/S area from 16:30 to 18:24.
d) Tangail 132/33kV T1 transformer was under shut down from 16:30 to 18:24 due to red hot maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle