

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 : 8-Dec-12
on 4-Aug-12

The Summary of Yesterday's (7-Dec-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3423.0	MW	Hour :	12:00	Min. Gen. at 5:00	2577	MW
Evening Peak Generation :	4650.0	MW	Hour :	19:00	Max Generation :	4685	MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:00	Max Demand :	5100	MW
Maximum Generation :	4650.0	MW	Hour :	19:00	Shortage :	415	MW
Total Gen. (MKWH) :	81.56	System L/ Factor :		81.51%	Load Shed :	383	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550	MW	at 20:00	Energy	8.228	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-Dec-12

Actual : 104.32 Ft.(MSL) ,

Rule curve : 105.37 Ft.(MSL)

Gas Consumed : Total	694.87	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk55,488,142	Coal : Tk18,766,029	Oil : Tk67,774,753	Total : Tk142,028,924
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	
Dhaka	150	(18:00-22:00)	1880	119	6%
Chittagong Area	45	(18:00-22:00)	521	54	10%
Khulna Area	50	(18:00-22:00)	552	57	10%
Rajshahi Area	44	(18:00-22:00)	472	49	10%
Comilla Area	35	(18:00-22:00)	343	35	10%
Mymensing Area	20	(18:00-22:00)	282	29	10%
Sylhet Area	-	0:00	256	-	-
Barisal Area	6	(18:00-22:00)	112	11	10%
Rangpur Area	18	(18:00-22:00)	283	29	10%
Total	368	19:00	4701	383	

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(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-S(29/11/12).
	11) Ghorasal #4(21/11/12)

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 368 MW (19:00) load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 08:37 to 17:13 due to A/M.	
c) Bogra-Barapukuria 230 kV Ckt-2 was under shut down from 08:54 to 16:17 due to A/M.	
d) Halishahar-Khulsi 132 kV Ckt-1 was under shut down from 09:20 to 15:35 due to A/M.	
e) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-2 was under shut down from 09:30 to 10:28 due to 132 kV Bus connection.	
f) Fenchuganj 132/33 kV T2 transformer was shut down at 09:35 due to project work and was switched on at 10:30.	
g) Ashuganj CC ST was shut down at 15:27 due to cooling system problem.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle