

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 : 23-Oct-12
on 4-Aug-12

The Summary of Yesterday's (22-Oct-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4379.0	MW	Hour :	11:00	Min. Gen. at 6:00	3934	MW
Evening Peak Generation :	5549.0	MW	Hour :	19:00	Max Generation :	5575	MW
E.P. Demand (at gen end) :	5800.0	MW	Hour :	19:00	Max Demand :	5700	MW
Maximum Generation :	5549.0	MW	Hour :	19:00	Shortage :	125	MW
Total Gen. (MKWH) :	113.62	System L/ Factor :		90.79%	Load Shed :	114	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at 18:30	Energy	10.271	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 23-Oct-12						
Actual : 108.01	Ft.(MSL) ,	Rule curve : 108.10	Ft.(MSL)			

Gas Consumed : Total	818.45	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk65,356,498		Oil : Tk245,700,768	Total : Tk329,304,636
	Coal : Tk18,247,370			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	84 (09:00-21:00)	2100	39	2%
Chittagong Area	26 (09:00-21:00)	565	14	2%
Khulna Area	23 (09:00-21:00)	616	16	3%
Rajshahi Area	5 (09:00-21:00)	524	14	3%
Comilla Area	27 (09:00-21:00)	376	10	3%
Mymensing Area	22 (09:00-21:00)	300	10	3%
Sylhet Area	- 0:00	301	-	-
Barisal Area	15 (09:00-21:00)	125	4	3%
Rangpur Area	26 (09:00-21:00)	275	7	3%
Total	228 19:00	5182	114	

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 228 MW (19:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Shahjadpur 132/33kV T1 transformer was under shut down from 09:15 to 15:00 due to AM.	
c) Baghabari 71 MW was under forced shut down from 11:10 to 12:41 due to smoke leakage from the bottom of exhaust path.	Power interruption occurred (about 20 MW) under Fenchuganj S/S area from 18:40 to 20:01.
d) Ashuganj CAPP GT-1 & ST was forced shut down at 13:26 due to turbine cooling air fan motor burn out.	
e) Sikalbaha-Julda 132kV Ckt was under shut down from 12:45 to 17:45 due to maintenance work at Sikalbaha end.	Power interruption occurred (about 10 MW) under Siddhirganj S/S area from 01:15 to 01:39(23/10/12).
f) Fenchuganj 132/33kV T1 transformer was under shut down from 18:40 to 20:01 due to red hot maintenance.	
g) Ullon 132kV 917B breaker was under shut down from 16:32 to 19:37 due to gas leakage maint.	
h) Haripur-Siddhirganj 132kV Ckt-2 tripped at 01:40(23/10/12) from Haripur end showing AR blocked relay and was switched on at 02:25(23/10/12).	
i) B.Pukuria #1 was forced shut down at 00:33(23/10/12) due to reheater tube leakage.	
j) Fenchuganj-Srimangal 132kV Ckt-2 was under shut down from 06:45 to 09:22(23/10/12) due to red hot maintenance at Srimangal end.	
k) Siddhirganj 132/33kV T2 transformer was under shut down from 01:15 to 01:39(23/10/12) due to red hot maintenance.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle