

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 24-Dec-12
on 4-Aug-12

The Summary of Yesterday's (23-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3534.0	MW	Hour :	10:00	Min. Gen. at 5:00	2567	MW
Evening Peak Generation :	4637.0	MW	Hour :	19:30	Max Generation :	4616	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:30	Max Demand :	5100	MW
Maximum Generation :	4637.0	MW	Hour :	19:30	Shortage	484	MW
Total Gen. (MKWH) :	83.41	System L/ Factor :		83.55%	Load Shed	444	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530	MW	at 19:30	Energy	9.355	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

24-Dec-12

Actual :	103.21	Ft.(MSL) ,	Rule curve :	103.80	Ft.(MSL)
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Gas Consumed :	Total	697.28	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk55,680,590			
	Coal :	Tk21,123,570	Oil :	Tk76,766,904	Total : Tk153,571,064

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW	(09:00-22:00)		Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	99	(09:00-22:00)	1854	124	7%
Chittagong Area	53	(09:00-22:00)	520	61	12%
Khulna Area	67	(09:00-22:00)	550	64	12%
Rajshahi Area	52	(09:00-22:00)	515	61	12%
Cornilla Area	41	(09:00-22:00)	342	40	12%
Mymensing Area	36	(09:00-22:00)	255	31	12%
Sylhet Area	33	(09:00-22:00)	262	19	7%
Barisal Area	10	(09:00-22:00)	113	13	12%
Rangpur Area	34	(09:00-22:00)	266	31	12%
Total	425	19:30	4677	444	

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) Sikaibaha-60 MW(27/12)	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Baghabari-71 MW(20/12/12)
	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)

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 425 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Kaptai-Hathazari 132kV Ckt-2 was under shut down from 08:48 to 16:32 due to A/M.	
c) Hasnabad-Meghnaghat 230kV Ckt-2 was under shut down from 09:30 to 15:59 due to A/M.	
d) Chandpur-Chowmohani 132kV Ckt-1 was under shut down from 09:20 to 16:58 due to A/M.	
e) Aminbazar-Savar 132kV Ckt-1 was under shut down from 09:25 to 14:15 due to A/M.	
f) Rampura 230/132kV Tr-3 transformer was under shut down from 10:25 to 16:58 due to A/M.	
g) Saidpur-B.Pukuria 132kV Ckt-2 was under shut down from 09:20 to 16:10 due to A/M.	
h) Sylhet-Chattak 132kV Ckt-1 was under shut down from 09:43 to 13:42 due to A/M.	
i) Mymensing-Kishoreganj 132kV Ckt-2 was under shut down from 10:10 to 14:09 due to A/M.	
j) Khulna@ 132/33kV T2 transformer was under shut down from 10:01 to 10:32 due to A/M.	
k) Halishahar 132/33kV T2 transformer was under shut down from 09:45 to 13:58 due to A/M.	
l) Gulshan 132/33kV T2 transformer was under shut down from 10:38 to 20:50 due to A/M.	
m) Tongi 132/33kV T2 transformer was under shut down from 09:30 to 17:18 due to A/M.	
n) Haripur 230kV B-bus was under shut down from 11:05 to 12:35 due to project work.	
o) GK Project S/S was under shut down from 09:39 to 15:45 due to A/M.	
p) After maintenance Chandpur CCPP 150 MW was synchronized at 14:46.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle