

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 4-Feb-13
on 4-Aug-12

The Summary of Yesterday's (3-Feb-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3937.0	MW	Hour :	12:00	Min. Gen. at 5:00	3273	MW
Evening Peak Generation :	4896.0	MW	Hour :	20:00	Max Generation :	5085	MW
E.P. Demand (at gen end) :	5440.0	MW	Hour :	20:00	Max Demand :	5450	MW
Maximum Generation :	4896.0	MW	Hour :	20:00	Shortage :	365	MW
Total Gen. (MKWH) :	91.58	System L/ Factor :		86.88%	Load Shed :	333	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 7:00	Energy	11.853	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

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

4-Feb-13

Actual : 99.09 Ft.(MSL) ,

Rule curve : 96.58 Ft.(MSL)

Gas Consumed : Total	750.99	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,969,548				
	Coal :	Tk11,127,594	Oil :	Tk217,156,377	Total :	Tk288,253,519

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	115 (06:00-22:00)	1897	88	5%
Chittagong Area	64 (06:00-22:00)	558	47	8%
Khulna Area	76 (06:00-22:00)	626	52	8%
Rajshahi Area	67 (06:00-22:00)	570	47	8%
Comilla Area	51 (06:00-22:00)	376	31	8%
Mymensing Area	36 (06:00-22:00)	286	24	8%
Sylhet Area	36 (06:00-22:00)	263	11	4%
Barisal Area	13 (06:00-22:00)	112	9	8%
Rangpur Area	39 (06:00-22:00)	288	24	8%
Total	497 20:00	4976	333	

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(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	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) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal #4(21/1/1/12)
	11) Ashuganj CC ST(25/1/13)
	12) B.Pukuria #1(29/1/13)
	13) AES Haripur 360 MW (1/2/13)

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 497 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Khulsi-Madunaghat 132 kV Ckt-1 was under shut down from 08:43 to 15:30 due to A/M.	
c) Siddiganj 132/33 kV T2 & T1 transformers tripped at 11:40 showing E/F relay and were switched on at 12:07 & 14:40 respectively.	
d) Ashuganj GT2 was shut down at 14:04 due to cooling system problem.	
e) After maintenance Ghorasal #5 was synchronized at 21:05.	
f) After maintenance Ashuganj #2 was synchronized at 23:25..	
g) Tongi GT tripped at 02:32(4/2/13) due to flame failure and was synchronized at 03:06(4/2/13).	
h) Haripur SBU #1 tripped at 05:27(4/2/13) due to gas pressure low.	
i) Barisal-Bhandaria 132 kV Ckt was shut down at 07:07(4/2/13) due to A/M.	
j) Baraulia 132 kV main Bus was shut down at 07:30(4/2/13) due to A/M.	
k) Cox'bazar-Dohazari 132 kV Ckt-3 was shut down at 08:01(4/2/13) due to A/M.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle