

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 :- **4698.5 MW at 21:00 Hrs** Reporting Date : 20-Nov-10
on 20-Aug-10

The Summary of Yesterday's (19-Nov-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	2422.5	MW	Hour :	12:00	Min Gen. at 4:00	2242 MW
Evening Peak Generation :	3508.9	MW	Hour :	19:30	Max Generation :	3770 MW
E.P. Demand (at gen end) :	3900.0	MW	Hour :	19:30	Max Demand :	4000 MW
Maximum Generation :	3508.9	MW	Hour :	19:30	Shortage :	230 MW
Total Gen. (MKWH) :	64.20	System L/ Factor :		85.41%	Load Shed :	204 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 600 MW at 20:00 Energy 11135000 KWHR.
Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 20-Nov-10
Actual : 103.24 Ft.(MSL) , Rule curve : 107.10 Ft.(MSL)

Gas Consumed : Total 509.63 MMCFt. Oil Consumed (PDB) :
HSD : 534345 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk37,666,753 Oil : Tk21,373,788 Total : Tk59,040,541

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	-	0	1539	58	4%
Chittagong Area	82	(17:05-21:50 gen. shortage)	430	35	8%
Khulna Area	69	(17:05-21:45 gen. shortage)	393	32	8%
Rajshahi Area	62	(17:05-21:51 gen. shortage)	322	25	8%
Comilla Area	48	(17:05-21:46 gen. shortage)	255	21	8%
Mymensing Area	36	(17:05-21:40 gen. shortage)	165	13	8%
Sylhet Area	-	0	191	-	-
Barisal Area	15	(17:05-21:45 gen. shortage)	76	6	8%
Rangpur Area	35	(17:05-21:42 gen. shortage)	180	14	8%
Total	347	19:30	3551	204	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Megnaghat P. ltd GT-1(7/11/10)
2) Ghorasal 2(26/04/10)	9) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	10) Fenchuganj 90MW ST (16/11/10)
4) Ashuganj-4(12/09/10)	4) Ashuganj-1(09/11/10)
5) Raozan-1 (03/10/10)	5) Sikalbaha 60MW(19/11/10)
6) Sikalbaha GT (24/10/10)	
7) Raozan-2 (21/10/10)	

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 347 MW (19:30) of load shed was imposed over the whole areas(except Dhaka & Sylhet) of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 106 MW.	
c) Sikalbaha ST(60MW) was shut down at 10:53 due to low gas pressure.	Power interruption occurred (about 30 MW) under Comilla South S/S areas from 09:55 to 10:35.
d) Comilla South 33 KV bus was under shut down from 9:55 to 10:35 due to red hot maintenance.	
e) Halihsahar 132/33 KV T3 X-former was under shut down from 11:05 to 14:55 due to CT maint.	Power interruption occurred (about 20 MW) under Goalpara S/S areas from 20:06 to 20:44.
f) Khulna 110 MW tripped at 19:50 due to voltage fluctuation and was synchronized at 21:32.	
g) Goalpara 33KV bus was under shut down from 20:06 to 20:44 due to PT maintenance.	
h) After maintenance Ashuganj CCPP ST was synchronized at 18:59.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle