

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 : 18-Dec-10
on 20-Aug-10

The Summary of Yesterday's (17-Dec-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	2609.0	MW	Hour :	10:00	Min Gen. at 5:00	2083 MW
Evening Peak Generation :	3866.5	MW	Hour :	20:00	Max Generation :	3824 MW
E.P. Demand (at gen end) :	3866.0	MW	Hour :	20:00	Max Demand :	4000 MW
Maximum Generation :	3866.5	MW	Hour :	20:00	Shortage :	177 MW
Total Gen. (MKWH) :	65.80	System L/ Factor :		85.41%	Load Shed :	159 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	450	MW	at 22:00	Energy	7577000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 18-Dec-10						
Actual :	99.18	Ft.(MSL) ,	Rule curve :	104.40	Ft.(MSL)	

Gas Consumed : Total 540.64 MMCFt. Oil Consumed (PDB) :
HSD : 1244572 Liter
FO : 1128127 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk39,958,702 Oil : Tk72,345,444 Total : Tk112,304,146

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1555	32	2%
Chittagong Area	-	0	437	30	7%
Khulna Area	-	0	400	28	7%
Rajshahi Area	-	0	328	23	7%
Comilla Area	-	0	259	18	7%
Mymensing Area	-	0	168	11	7%
Sylhet Area	-	0	196	-	-
Barisal Area	-	0	77	5	6%
Rangpur Area	-	0	183	12	7%
Total	0		3603	159	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	1) Ghorasal 6(18/07/10)
4) Ashuganj-4(12/09/10)	2) Ashuganj-1(09/11/10)
5) Raozan-1 (03/10/10)	3) Sikalbaha 60MW(19/11/10)
6) Sikalbaha GT (24/10/10)	4) Siddirganj-210MW(23/11/10)
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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.	
b) Due to low gas pressure RPCL (210 MW) was limited to 107 MW	
c) Ashuganj CAPP ST. tripped at 20:46 due to CW pump problem and was synchronized at 23:36.	
d) Kaptai #2 tripped at 06:55(18/12/10) due to loss of excitation and was synchronized at 07:35.	
e) DPA Pagla QRPP was shut down at 08:25 due to maintenance of 33 KV feeder.	
f) Ashuganj - Kishorganj 132 kV line-2 was shut down at 08:40 due to annual maintenance and was switched on at 15:30.	
g) Hasnabad - Aminbazar 230 kV line-1 was shut down at 08:30 due to annual maintenance and was switched on at 15:58.	
h) Haripur - Manikganj 132 kV line-1 was shut down at 11:15 due to annual maintenance and was switched on at 16:02.	
i) Khulshi - Bakulia 132 kV line-2 was shut down at 08:48 due to maintenance of 132 KV breaker and was switched on at 09:27.	
j) Madunahat - Kaptai 132 kV line-1 was shut down at 07:55(18/12/10) due to annual maintenance.	
k) Ghorasal - Ashuganj 230 kV line-1 was shut down at 07:55(18/12/10) due to annual maintenance.	
l) Ishurdi 132/33 kV T1 transformer tripped at 14:25 showing O/C relays and was switched on at 14:50	Power interruption occurred (about 4 MW) under Ishurdi S/S areas from 14:25 to 14:50.
m) Kallayanpur 132/33 kV T3 transformer was shut down at 09:04 due to annual maintenance and was switched on at 14:06.	
n) Thakurgaon 132 kV bus was shut down at 10:45 due to project work and was switched on at 13:15.	
o) Siddirganj 132 kV GT-2 cable ckt was shut down at 10:18 due to oil leakage rectification from unit transformer.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle