

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-Dec-10 on 20-Aug-10	
The Summary of Yesterday's (19-Dec-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3147.5	MW	Hour :	12:00	Min Gen. at 4:00	2239 MW
Evening Peak Generation :	3725.5	MW	Hour :	20:00	Max Generation :	3675 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour :	20:00	Max Demand :	4150 MW
Maximum Generation :	3725.5	MW	Hour :	20:00	Shortage :	476 MW
Total Gen. (MKWH) :	71.86	System L/ Factor :		85.41%	Load Shed :	431 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	410	MW	at 6:00	Energy	7843000 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-Dec-10						
Actual :	98.84	Ft.(MSL) ,	Rule curve :	104.30	Ft.(MSL)	

Gas Consumed : Total	572.63	MMCFt.	Oil Consumed (PDB) :		
			HSD :	1568640	Liter
			FO :	1406346	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,323,083 Oil : Tk90,872,525 Total : Tk133,195,608

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	158	(17:01-21:55 gen. shortage)	1625	150	9%
Chittagong Area	45	(17:01-21:54 gen. shortage)	459	66	14%
Khulna Area	42	(17:01-21:48 gen. shortage)	418	59	14%
Rajshahi Area	36	(17:01-21:46 gen. shortage)	345	50	14%
Comilla Area	26	(17:01-21:48 gen. shortage)	272	39	14%
Mymensing Area	10	(17:01-20:25 gen. shortage)	175	24	14%
Sylhet Area	-	0	193	3	2%
Barisal Area	5	(17:01-21:48 gen. shortage)	81	11	14%
Rangpur Area	17	(17:01-21:46 gen. shortage)	194	29	15%
Total	339	20:00	3762	431	

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(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Sikalbaha 60MW(19/11/10)
4) Ashuganj-4(12/09/10)	4) Siddirganj-210MW(23/11/10)
5) Raozan-1 (03/10/10)	5) Siddirganj GT-2 (14/12/10)
6) Sikalbaha GT (24/10/10)	
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.	So about 339 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Tongi 105 MW and RPCL (210 MW) were limited to 35 MW and 91 MW respectively.	
c) After maintenance Baghabari #2 was synchronized at 19:36.	
d) After maintenance Ashuganj CCGP GT-2 was synchronized at 22:17.	
e) Ghorasal ST #1 was shut down at 00:15(20/12/10) due to maintenance.	
f) Comilla -20 MW (summit) was synchronized at 06:58(20/12/10).	
g) Aminbazar - Hasnabad 230 KV line-2 was under shut down from 08:13 to 16:45 due to annual maint.	
h) Rampura - Ghorasal 230 KV line-1 was under shut down from 08:23 to 15:42 due to annual maint.	
i) Feni - Comilla 132 kV line-2 was under shut down from 08:22 to 15:58 due to annual maint.	
j) Jessore - Jhenidah 132 kV line-1 was under shut down from 08:29 to 16:24 due to annual maint.	
l) Ashuganj - Kishoreganj 132 kV line-2 was under shut down from 08:54 to 15:43 due to annual maint.	
m) Tangail - Kabirpur 132 kV line-2 was under shut down from 08:55 to 17:23 due to annual maint.	
n) Saidpur - Barapukuria 132 kV line-1 was under shut down from 09:03 to 16:56 due to annual maint.	
o) Aminbazar - Kalyanpur 132 kV line-1 was under shut down from 09:10 to 16:57 due to annual maint.	
q) Manikganj - Kabirpur 132 kV line-1 was under shut down from 09:20 to 19:34 due to annual maint.	
r) Haripur - Comilla 132 kV line-2 was under shut down from 09:05 to 16:58 due to annual maint.	
s) Haripur - Madanganj 132 kV line was under shut down from 09:50 to 12:32 due to annual maint.	
t) Naogaon - Bogra 132 kV line-1 was under shut down from 10:15 to 15:25 due to annual maint.	
u) Pabna 33 kV bus was under shut down from 08:15 to 12:21 due to PDB work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle