

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 3-Dec-10 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		2-Dec-10	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	2923.0	MW	Hour :	10:00	Min Gen. at 5:00	2400 MW
Evening Peak Generation :	3304.3	MW	Hour :	20:00	Max Generation :	3347 MW
E.P. Demand (at gen end) :	4350.0	MW	Hour :	20:00	Max Demand :	4250 MW
Maximum Generation :	3310.3	MW	Hour :	22:00	Shortage :	903 MW
Total Gen. (MKWH) :	69.23	System L/ Factor :		85.41%	Load Shed :	816 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	390	MW	at 24:00	Energy	7420000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 3-Dec-10						
Actual :	101.12	Ft.(MSL) ,	Rule curve :	105.82	Ft.( MSL )	

Gas Consumed : Total	558.32	MMCFt.	Oil Consumed (PDB) :			
				HSD :	1715579	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk41,265,431 Oil : Tk68,623,160 Total : Tk109,888,591

**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	407	(17:05-23:05 gen. shortage)	1662	320	19%
Chittagong Area	118	(17:05-23:05 gen. shortage)	471	115	24%
Khulna Area	101	(17:05-22:20 gen. shortage)	431	105	24%
Rajshahi Area	95	(17:05-22:45 gen. shortage)	353	86	24%
Comilla Area	76	(17:05-22:45 gen. shortage)	278	67	24%
Mymensing Area	52	(17:05-22:35 gen. shortage)	178	43	24%
Sylhet Area	26	(17:05-21:45 gen. shortage)	187	12	6%
Barisal Area	18	(17:05-22:20 gen. shortage)	83	20	24%
Rangpur Area	52	(17:05-22:45 gen. shortage)	198	48	24%
<b>Total</b>	<b>945</b>	20:00	<b>3841</b>	<b>816</b>	

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) Khulna 110MW (22/11/10)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
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 945 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 69 MW and 50 MW respectively.	
c) After maintenance Ghorasal #4 was synchronized at 14:12.	
d) After maintenance Barapukuria #2 was synchronized at 01:25.	
e) Pabna - Ishurdi 132 KV line was shut down at 08:26 due to annual maintenance and was switched on at 15:37.	
f) Dohazari - Coxbazar 132 KV line-1 was shut down at 08:30 due to annual maintenance and was switched on at 16:27.	
g) Bogra - Serajganj 132 KV line-2 was shut down at 08:21 due to annual maintenance and was switched on at 16:16.	
h) Megnaghat - Hasnabad 230 KV line-1 was shut down at 08:36 due to annual maintenance and was switched on at 21:25.	
i) Raozan - Hathazari 230 KV line-1 was shut down at 10:37 due to work of Raozan power station and was switched on at 17:07.	
j) Jamalpur 132/33 KV T2 transformer was shut down at 08:31 due to annual maintenance and was switched on at 14:08.	
k) Hathazari 132 KV Bus-1 shut down at 05:27(03/12/10) for checking bus conductor.	
l) Kallyanpur 132/33 KV T1 & T2 transformer was shut down at 07:17(03/12/10) due to work of DPDC & DESCO 33KV bus.	
m)Hathazari - Feni 132 KV line-1 & 2,Hathazari - Kaptai 132 KV line-1 & 2 and Hathazari - Madanhat 132 KV line-1 & 2 was shut down at 05:22,05:24 & 05:27 respectively for checking of Hathazari 132 KV Bus-1.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division