

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

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Till now the maximum generation is :-		4698.5 MW at	21:00	Hrs	Reporting Date : 24-Nov-10 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		23-Nov-10	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	2913.0	MW	Hour :	12:00	Min Gen. at 4:00	2242 MW
Evening Peak Generation :	3661.5	MW	Hour :	20:00	Max Generation :	3678 MW
E.P. Demand (at gen end) :	4150.0	MW	Hour :	20:00	Max Demand :	4200 MW
Maximum Generation :	3661.5	MW	Hour :	20:00	Shortage :	522 MW
Total Gen. (MKWH) :	67.76	System L/ Factor :		85.41%	Load Shed :	474 MW

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

Export from East grid to West grid :-	Maximum	460	MW	at 23:00	Energy	9498000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
24-Nov-10						
Actual :	102.66	Ft.(MSL) ,	Rule curve :	106.70	Ft.(MSL)	

Gas Consumed : Total	582.27	MMCFt.	Oil Consumed (PDB) :			
			HSD :	1527888	Liter	
			FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk43,035,576 Oil : Tk61,115,502 Total : Tk104,151,078

**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	145	(17:00-21:56 gen. shortage)	1638	159	10%
Chittagong Area	74	(17:00-22:20 gen. shortage)	465	70	15%
Khulna Area	39	(17:00-22:05 gen. shortage)	425	64	15%
Rajshahi Area	57	(17:00-22:08 gen. shortage)	348	52	15%
Comilla Area	44	(17:00-22:18 gen. shortage)	275	41	15%
Mymensing Area	33	(17:00-22:01 gen. shortage)	179	27	15%
Sylhet Area	22	(17:00-22:10 gen. shortage)	211	20	9%
Barisal Area	-	0	82	12	15%
Rangpur Area	30	(17:00-22:08 gen. shortage)	195	29	15%
<b>Total</b>	<b>444</b>	20:00	<b>3818</b>	<b>474</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) Ashuganj-5(20/11/10)
4) Ashuganj-4(12/09/10)	11) Khulna 110MW (22/11/10)
5) Raozan-1 (03/10/10)	4) Ashuganj-1(09/11/10)
6) Sikalbaha GT (24/10/10)	5) Sikalbaha 60MW(19/11/10)
7) Raozan-2 (21/10/10)	6) Barapukuria-2(21/11/10)

**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 444 MW (20:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 107 MW and 75 MW respectively.	
c) After maintenance Kaptai #4 and Shahjibazar RPP were synchronized at 08:30 & 08:35 respectively.	
d) Kaptai #3 was shut down at 14:55 due to machine on test run and was synchronized at 19:32.	
e) After maintenance Ashuganj CCPP GT-2 & ST was synchronized at 20:58 & 19:04 respectively.	
f) Baghabari -100 MW was forced shut down at 20:40 due to cooling water line leakage and was synchronized at 06:58(24/11/10).	
g) Siddirganj-210 MW tripped at 21:06 due to feed pump trip.	
h) Shahjibazar-86 MW (SPCL) tripped at 23:57 due to earth fault and was synchronized at 01:01(24/11/10).	
i) Tongi -Mirpur 132 KV line was shut down at 09:23 due to annual maintenance and was switched on at 14:34.	
j) Joydevpur - Ghorasal 132 KV line-1 was shut down at 08:39 due to died line checking and was switched on at 15:16.	
k) Baghabari - Shahjadpur 132 KV line-2 was shut down at 09:28 due to annual maintenance and was switched on at 16:38.	
l) Bogra - Natore 132 KV line-1 was shut down at 09:28 due to annual maintenance and was switched on at 15:15.	
m) Mirpur-132 KV Bus coupler was shut down at 08:25 due to annual maintenance and was switched on at 13:50.	
n) Feni T1 from 08:30 to 15:40,Thakurgoan T2 from 08:44 to 15:15 132/33 KV transformer were shut down due to annual maintenance.	
o) Rajshahi 132/33 KV T1 transformer was shut down at 10:20 due to oil centrifuge .	
p) After maintenance Haripur - AES Haripur 230 KV line-1 was switched on at 16:35.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division