

**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 : **12-Nov-10**  
on **20-Aug-10**

The Summary of Yesterday's ( 11-Nov-10 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3326.2	MW	Hour :	10:00	Min Gen. at 7:00	3154	MW
Evening Peak Generation :	3744.6	MW	Hour :	20:00	Max Generation :	3819	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	4900	MW
Maximum Generation :	3744.6	MW	Hour :	20:00	Shortage :	1081	MW
Total Gen. (MKWH) :	73.76	System L/ Factor :		85.41%	Load Shed :	969	MW

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

Export from East grid to West grid :-	Maximum	430	MW	at 7:00	Energy	8410000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 12-Nov-10							
Actual :	104.73	Ft.(MSL) ,	Rule curve :	107.90	Ft.(MSL)		

Gas Consumed : Total 624.42 MMCFt. Oil Consumed (PDB) :  
HSD : 1779433 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk46,150,882 Oil : Tk71,177,322 Total : Tk117,328,204

**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	412	(17:05-00:23 gen. shortage)	1895	382	20%
Chittagong Area	163	(17:05-23:58 gen. shortage)	542	137	25%
Khulna Area	143	(17:05-23:27 gen. shortage)	495	125	25%
Rajshahi Area	123	(17:05-23:37 gen. shortage)	406	102	25%
Comilla Area	96	(17:05-23:57 gen. shortage)	321	81	25%
Mymensing Area	72	(17:05-23:31 gen. shortage)	208	52	25%
Sylhet Area	19	(17:05-22:54 gen. shortage)	204	9	4%
Barisal Area	30	(17:05-23:27 gen. shortage)	96	24	25%
Rangpur Area	67	(17:05-23:24 gen. shortage)	227	57	25%
<b>Total</b>	<b>1125</b>	<b>20:00</b>	<b>4394</b>	<b>969</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Sikalbaha GT (24/10/10) 7) Raozan-2 (21/10/10)	8) Megnaghat P. ltd GT-1(7/11/10) 9) Barapukuria-1(09/11/10) 1) Ghorasal 6(18/07/10) 2) Shahjibazar GT-9(13/10/10) 3) Khulna 60 MW (27/10/10) 4) Ashuganj-1(09/11/10)

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure Baghabari WMPP 90 MW and RPCL (210 MW) were limited to 70 MW and 107 MW respectively.</p> <p>c) Baghabari GT-2 tripped at 08:50 due to problem of control circuit and was synchronized at 18:53.</p> <p>d) Baghabari WMPP #1 tripped at 11:37 due to bearing temperature high and was synchronized at 16:34.</p> <p>e) After maintenance Khulna 110 MW was synchronized at 13:32.</p> <p>f) Kaptai #3 tripped at 11:08 due to trip of station supply and was synchronized at 11:55.</p> <p>g) Haripur NEPC #5 tripped at 21:10 due to fuel line burst.</p> <p>h) Ishurdi - Khulna(s) 230 KV line-2 was shut down at 08:11 due to annual maintenance and was switched on at 16:50.</p> <p>i) Natore - Bogra 132 KV line-2 was shut down at 08:10 due to annual maintenance and was switched on at 16:56.</p> <p>j) Madanhat - Hathazari 132 KV line-1 was shut down at 09:49 due to annual maintenance and was switched on at 15:53.</p> <p>k) Mirpur - Uttara 132 KV line was shut down at 09:49 due to annual maintenance and was switched on at 17:17.</p> <p>l) Tongi 132 KV bus-2 was shut down at 09:03 due to annual maintenance and was switched on at 16:56.</p> <p>m) Noapara 132 KV bus-2 was shut down at 10:45 due to annual maintenance and was switched on at 16:51.</p> <p>n) Rampura 230 KV bus-1 was shut down at 09:29 due to annual maintenance and was switched on at 13:56</p> <p>o) Ishurdi - Khulna 230 KV line-1 &amp; 2 are under shut down at 08:09(12/11/10) &amp; 08:10(12/11/10) respectively due to annual maintenance.</p>	<p>So about 1125 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle