

**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 : 10-Mar-11 on 20-Aug-10	
<b>The Summary of Yesterday's (</b>		9-Mar-11	<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3405.2	MW	Hour :	10:00	Min Gen. at 8:00	3554 MW
Evening Peak Generation :	3851.0	MW	Hour :	21:00	Max Generation :	3897 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :	5100 MW
Maximum Generation :	3851.0	MW	Hour :	21:00	Shortage :	1203 MW
Total Gen. (MKWH) :	84.94	System L/ Factor :		85.41%	Load Shed :	1055 MW

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

Export from East grid to West grid :-	Maximum	640	MW	at 7:00	Energy	10490000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
10-Mar-11						
Actual :	84.01	Ft.(MSL) ,	Rule curve :	91.56	Ft.(MSL)	

Gas Consumed : Total	668.76	MMCFt.	Oil Consumed (PDB) :			
				HSD :	947830	Liter
				FO :	224688	Liter

Cost of the Consumed Fuel : Gas : Tk49,428,052 Oil : Tk42,406,953 Total : Tk91,835,005

**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	394	(17:50 - 03:30 gen. shortage)	1915	404	21%
Chittagong Area	160	(17:50 - 03:30 gen. shortage)	553	149	27%
Khulna Area	139	(17:50 - 03:30 gen. shortage)	505	136	27%
Rajshahi Area	119	(17:50 - 03:30 gen. shortage)	415	112	27%
Comilla Area	98	(17:50 - 03:30 gen. shortage)	327	88	27%
Mymensing Area	63	(17:50 - 03:30 gen. shortage)	212	56	26%
Sylhet Area	23	(17:50 - 03:30 gen. shortage)	218	23	11%
Barisal Area	21	(17:50 - 03:30 gen. shortage)	97	25	26%
Rangpur Area	79	(17:50 - 03:30 gen. shortage)	232	62	27%
<b>Total</b>	<b>1096</b>	21:00	<b>4474</b>	<b>1055</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) Raozan-2 (21/10/10) 7) Kaptai #5 (02/11/10) 8) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) RPCL #1(01/03/11) 4) Ashuganj CCPP ST (6/3/11)

**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 Baghabari 100 MW and RPCL (210 MW) were limited to 55 MW and 89 MW respectively. g) Hasnabad 132 kV bus was under shut down from 06:30 to 16:05 due to emergency corrective maintenance. d) Joydevpur 132/33 kV T2 X-former was under shut down from 07:57 to 17:57 due to oil leakage maintenance. e) Khulna Central 132/33 kV T1 X-former was under shut down from 08:18 to 16:08 due to annual maintenance. f) Ishurdi 132/33 kV T1 X-former was under shut down from 10:47 to 11:50 due to red hot maint. g) Kalyanpur-Hasnabad 132 kV line tripped at 12:40 showing dist, A phase, Z2 relay (LA at Kalyanpur end has been broken) and was switched on at 15:47. h) After maintenance Hasnabad-Shyampur line was switched on at 14:54. i) Feni 132/33 kV T1 & T2 tripped at 18:48 showing OC, E/F and was switched on at 19:54. j) After maintenance Khulna 110 MW was synchronized at 19:04. k) After maintenance Barapukuria #1 was synchronized at 00:36 (10/3/11). l) Ghorasal RPP (45 MW) tripped at 07:24(10/3/11) due to auxiliary failure and was synchronized at 07:37(10/3/11). j) Ashuganj CCPP GT-2 tripped at 06:32(10/3/11) due to generator X-former pressure trip.	So about 1096 MW (21:00) of load shed was imposed over the whole areas of the national grid.  Power interruption occurred (about 60 MW) under Hasnabad S/S areas from 06:30 to 16:05.  Power interruption occurred (about 37 MW) under Feni S/S areas from 14:48 to 19:54.  Due to generation shortage, about 568 MW (09:00) of load shed has been running since morning (10/03/11) over the whole area of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle