

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

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Till now the maximum generation is :-		5243.5 MW		at	22:00	Hrs		Reporting Date : 9-Mar-12	
The Summary of Yesterday's (		8-Mar-12		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3723.0	MW	Hour :	9:00	Min. Gen. at	8:00	3810	MW	
Evening Peak Generation :	5008.0	MW	Hour :	20:00	Max Generation :		5246	MW	
E.P. Demand (at gen end) :	5600.0	MW	Hour :	20:00	Max Demand :		5500	MW	
Maximum Generation :	5008.0	MW	Hour :	20:00	Shortage :		254	MW	
Total Gen. (MKWH) :	96.92		System L/ Factor :	85.41%	Load Shed :		230	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		680		MW	at	24:00	Energy	11.276 MKWHR.	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				9-Mar-12					
Actual :	81.47	Ft.(MSL) ,		Rule curve :	91.72	Ft.( MSL )			
Gas Consumed : Total		750.02	MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,892,090						
		Coal :	Tk5,471,225		Oil :	Tk215,622,454	Total :	Tk280,985,768	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	183	18:10-Till now	1918	52	3%
Chittagong Area	61	18:10-Till now	577	37	6%
Khulna Area	71	18:10-Till now	565	36	6%
Rajshahi Area	57	18:10-Till now	565	36	6%
Comilla Area	47	18:10-Till now	382	24	6%
Mymensing Area	40	18:10-Till now	290	18	6%
Sylhet Area	32	18:10-Till now	260	-	-
Barisal Area	11	18:10-Till now	117	7	6%
Rangpur Area	35	18:15-Till now	312	20	6%
<b>Total</b>	<b>537</b>	20:00	<b>4986</b>	<b>230</b>	

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) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (11/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) B.Pukuria #1(29/2/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Baghabari-71 MW(6/3/12)
	8) Shahjibazar #5 & 6(21/7/11)

**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 HPL 360 MW, Siddhirganj 210 MW, Megnaghat 450 MW and Tongi 105 MW were limited to 261 MW, 44 MW, 410 MW and 45 MW respectively.</p> <p>c) Tongi 230 kV Bus-2 was under shut down from 09:32 to 13:50 due to annual maintenance.</p> <p>d) Chawmohani-Chandpur 132 kV Ckt-1 was under shut down from 09:23 to 15:35 due to A/M.</p> <p>e) Tongi-Ghorasal 230 kV Ckt-1 tripped at 09:54 and was switched on at 10:20.</p> <p>f) Tongi 230/132 kV T1 transformer tripped at 09:54 due to winding temperature high and was switched on at 13:55.</p> <p>g) Bagerhat 33 kV Bus was shut down from 12:11 to 12:40 due to maintenance.</p> <p>i) Siddhirganj GT2 tripped at 18:27 showing fire alarm signal and GT1 was synchronized at 19:11.</p> <p>j) After maintenance Ghorasal #3 was synchronized at 19:28.</p> <p>k) Shahjibazar GT8 was shut down at 19:30 due to B&gt;T fan problem and was synchronized at 00:36(9/3/12).</p> <p>l) Ghorasal 230/132 kV AT1 transformer was shut down at 06:35(9/3/12) due to A/M.</p> <p>m) Bogra 132/33 kV T1 transformer was shut down at 07:01(9/3/12) due to A/M.</p> <p>n) Comilla(N)-Ashuganj 230 kV Ckt-1 was shut down at 07:21(9/3/12) due to A/M.</p> <p>o) Mymensing-Jamalpur 132 kV Ckt-2 was shut down at 07:24(9/3/12) due to A/M.</p>	<p>So about 537 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 17 MW) under Bagerhat S/S areas from 12:11 to 12:40.</p> <p>Due to generation shortage, about 410 MW (09:00) of load shed has been running since morning (09/03/12) over the whole area (except Sylhet) of the national grid.</p>

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle