

**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 : 10-Mar-12	
The Summary of Yesterday's (		9-Mar-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3744.0	MW	Hour :	9:00	Min. Gen. at	8:00	3897	MW			
Evening Peak Generation :	5161.0	MW	Hour :	21:00	Max Generation :		5180	MW			
E.P. Demand (at gen end) :	5300.0	MW	Hour :	21:00	Max Demand :		5550	MW			
Maximum Generation :	5161.0	MW	Hour :	21:00	Shortage :		370	MW			
Total Gen. (MKWH) :	96.77		System L/ Factor :	85.41%	Load Shed :		342	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				800	MW	at	1:00	Energy	14.498	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					10-Mar-12						
Actual :	81.09	Ft.(MSL) ,			Rule curve :	91.56	Ft.( MSL )				
Gas Consumed : Total		758.03	MMCFD.			Oil Consumed (PDB) :					
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk60,531,720								
		Coal :	Tk5,076,391				Oil :	Tk195,913,650	Total :	Tk261,521,762	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW
Dhaka	45	18:10-Till now	1980	99
Chittagong Area	26	18:10-Till now	570	45
Khulna Area	25	18:10-Till now	545	42
Rajshahi Area	-	0	600	48
Comilla Area	17	18:10-Till now	390	29
Mymensing Area	10	18:10-Till now	320	26
Sylhet Area	-	0	280	18
Barisal Area	6	18:10-Till now	119	9
Rangpur Area	-	0	330	26
<b>Total</b>	<b>129</b>	21:00	<b>5134</b>	<b>342</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 295 MW, 60 MW, 446 MW and 90 MW respectively.</p> <p>c) Hathazari-Madunaghat 132kV Ckt-1 was under shut down from 08:26 to 13:10 due to A/M.</p> <p>d) Kulshi-Bakulia 132kV Ckt-2 was under shut down from 08:32 to 15:03 due to annual maint.</p> <p>e) Noapara-Noapara 105 MW QRPP line was under shut down from 09:10 to 11:50 due to red hot maintenance.</p> <p>f) Goalpara 132/33 kV T5 transformer was under shut down from 08:35 to 11:28 due to 33kV bus bar maintenance.</p> <p>g) Bheramara RPP tripped at 10:45 due to internal fault and was synchronized at 11:55. At the same time Bheramara-Bottail 132kV Ckt-1 &amp; 2 also tripped and were switched on at 11:31, 10:59 respectively.</p> <p>h) Ashuganj-Shahjibazar 132kV Ckt tripped at 16:42 from both end showing inst.E/F, DEF, dist.Z1 relay at Shahjibazar end &amp; dist. RYB at Ashuganj end and it is now under maintenance. At the same time Shahjibazar 86 MW, 50 MW also tripped and were synchronized at 18:15, 18:12 respectively.</p> <p>i) Haripur-Daudkandi 132kV Ckt-1 tripped at 16:52 from both end showing dist.Z1 relay and was switched on at 17:10.</p> <p>j) Baghabari WMPL #1 was under forced shut down from 00:53 to 11:37(10/3/12) due to filter change.</p>	<p>So about 129 MW (21:00) of load shed was imposed over the whole(Except Sylhet,Rajshahi,Rangpur areas of the national grid .</p> <p>Due to generation shortage, about 415 MW (09:00) of load shed has been running since morning (10/03/12) 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