

**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	Reporting Date : 6-Mar-12	
The Summary of Yesterday's (				5-Mar-12	) Generation & Demand		on 29-Aug-11	
				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3600.0	MW	Hour :	9:00	Min. Gen. at	8:00	3684	MW
Evening Peak Generation :	4931.0	MW	Hour :	19:30	Max Generation :		4875	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	19:30	Max Demand :		5550	MW
Maximum Generation :	4931.0	MW	Hour :	19:30	Shortage :		675	MW
Total Gen. (MKWH) :	94.48		System L/ Factor :	85.41%	Load Shed :		629	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				670	MW	at	4:00	Energy 10.369 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					6-Mar-12			
Actual :	82.58	Ft.(MSL) ,			Rule curve :	92.20	Ft.( MSL )	
Gas Consumed : Total		739.19	MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,027,271					
		Coal :	Tk5,471,222			Oil :	Tk198,413,662	Total : Tk262,912,155

**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	131	18:15-03:58	1975	189	10%
Chittagong Area	67	18:15-03:56	594	85	14%
Khulna Area	76	18:15-03:58	591	84	14%
Rajshahi Area	64	18:15-03:56	591	84	14%
Comilla Area	55	18:15-03:58	395	57	14%
Mymensing Area	42	18:15-00:20	303	42	14%
Sylhet Area	39	18:15-23:43	276	25	9%
Barisal Area	12	18:15-03:58	122	17	14%
Rangpur Area	44	18:15-03:56	325	46	14%
<b>Total</b>	<b>530</b>	<b>19:30</b>	<b>5172</b>	<b>629</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 (1/12/10)	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) Ghorasal-3(1/3/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(29/2/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Baghabari-71 MW(6/3/12)

**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 238 MW, 44 MW, 380 MW and 0 MW respectively.</p> <p>c) Mymensing-Jamalpur 132 kV Ckt-1 was shut down at 08:16 due to annual maintenance.</p> <p>d) Goalpara-Khulna( C ) 132 kV Ckt-2 was shut down at 09:35 due to project work.</p> <p>e) Tongi-Ghorasal 230 KV Ckt-1 was under shut down from 10:11 to 18:15 due to annual maint.</p> <p>f) Daudkandi-Haripur 132 kV Ckt tripped from 17: 10 to 17:28 showing distance ABC, Z1 &amp; E/F at Daudkandi end and distance B, CN &amp; Z1 at Haripur end.</p> <p>g) Shyampur-Hasnabad 132 kV Ckt tripped at 07:05(6/3/12) showing distance C-phase &amp; Z1 and was switched on at 07:45(6/3/12).</p> <p>h) Baghabari-71 MW tripped at 04:33(6/3/12) due to hydraulic gas pressure high &amp; vibration and was synchronized at 07:35(6/3/12) and again tripped at 07:57(6/3/12) due to same reason.</p>	<p>So about 538 MW (19:30) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 605 MW (09:00) of load shed has been running since morning (06/03/12) 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