

**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 : 15-Mar-12 on 29-Aug-11	
The Summary of Yesterday's (		14-Mar-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3839.0		MW		Hour :		9:00		Min. Gen. at 8:00 3901 MW	
Evening Peak Generation :		5090.0		MW		Hour :		21:00		Max Generation : 5080 MW	
E.P. Demand (at gen end) :		5550.0		MW		Hour :		21:00		Max Demand : 5550 MW	
Maximum Generation :		5090.0		MW		Hour :		21:00		Shortage : 470 MW	
Total Gen. (MKWH) :		96.77		System L/ Factor :				85.41%		Load Shed : 424 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				730		MW		at 7:00		Energy 11.572 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								15-Mar-12			
Actual :		79.26		Ft.(MSL) ,				Rule curve :		90.76 Ft.( MSL )	
Gas Consumed :		Total		755.39		MMCFD.		Oil Consumed (PDB) :			
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk60,320,906							
		Coal :		Tk11,562,891		Oil :		Tk191,487,036		Total : Tk263,370,833	

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	213	18:15-04:05	1920	119	6%
Chittagong Area	41	18:15-04:05	550	55	10%
Khulna Area	32	18:15-03:50	537	56	10%
Rajshahi Area	33	18:15-23:33	592	61	10%
Comilla Area	27	18:15-03:50	382	40	10%
Mymensing Area	20	18:15-03:50	316	33	10%
Sylhet Area	25	18:15-22:58	267	14	5%
Barisal Area	16	18:15-03:50	118	12	10%
Rangpur Area	8	18:15-23:33	325	34	10%
<b>Total</b>	<b>415</b>	21:00	<b>5007</b>	<b>424</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) Raozan-1 (24/11/11)
	4) WMPL #2(1/8/11) 12) Khulna-60 MW(24/11/12)
	5) Bhola RPP (18/7/11) 13) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Ashuganj ST(12/3/12)
	7) Sikalbaha GT 150 MW (14/11/11)
	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 225 MW, 43 MW, 390 MW and 0 MW respectively.</p> <p>c) Dohazari-Cox'bazar 132 kV Ckt-1 was shut down at 08:48 due to bay maintenance at Dohazari end and was switched on at 15:43.</p> <p>d) Tongi 132 kV Bus-1 was shut down from 09:35 to 17:10 due to annual maintenance.</p> <p>e) KPCL-2 tripped at 15:27 due to CT burst(Y-phase) and was synchronized at 18:06.</p> <p>f) Manikganj-Siddhirganj 132 kV Ckt tripped at 17:40 showing distance E/F &amp; C-phase and was switched on at 17:54.</p> <p>g) NEPC &amp; Siddhirganj GT1 tripped at 17:40 showing E/F relay and were synchronized at 18:13 &amp; 19:10 respectively.</p> <p>h) Ghorasal RPP(45 MW) tripped at 06:30(15/3/12) due to 33 kV feeder and was synchronized at 06:58(15/3/12).</p>	<p>So about 415 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 433 MW (09:00) of load shed has been running since morning (15/03/12) over the whole area (except Sylhet &amp; Mymensing) of the national grid.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle