

**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 : 1-Mar-12			
The Summary of Yesterday's (		29-Feb-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		3345.0		MW		Hour :		12:00		Min. Gen. at 8:00 3545 MW			
Evening Peak Generation :		4801.0		MW		Hour :		20:00		Max Generation : 4846 MW			
E.P. Demand (at gen end) :		5500.0		MW		Hour :		20:00		Max Demand : 5500 MW			
Maximum Generation :		4801.0		MW		Hour :		20:00		Shortage : 654 MW			
Total Gen. (MKWH) :		87.36		System L/ Factor :		85.41%				Load Shed : 583 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				850		MW		at 7:00		Energy 12.920 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on								1-Mar-12					
Actual :		83.83		Ft.(MSL) ,				Rule curve :		93.00 Ft.( MSL )			
Gas Consumed : Total		698.42		MMCFD.				Oil Consumed (PDB) :					
										HSD :		Liter	
										FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk55,771,624									
		Coal :		Tk8,968,295				Oil :		Tk151,662,465 Total : Tk216,402,383			

**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	134	18:00-02:56	1860	179	10%
Chittagong Area	91	18:00-02:09	550	74	13%
Khulna Area	99	18:00-02:08	585	82	14%
Rajshahi Area	83	18:00-02:13	540	76	14%
Comilla Area	56	18:00-02:27	370	52	14%
Mymensing Area	50	18:00-23:34	310	42	14%
Sylhet Area	46	18:00-23:20	266	24	9%
Barisal Area	15	18:00-02:08	115	14	12%
Rangpur Area	49	18:00-01:03	305	40	13%
<b>Total</b>	<b>623</b>	<b>20:00</b>	<b>4901</b>	<b>583</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 (24/1/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Haripur SBU GT-2 (17/02/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ghorasal-5(24/2/12)
	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 256 MW, 44 MW, 395 MW and 50 MW respectively.</p> <p>c) Ashuganj #4 tripped at 08:54 due to drum level high and was synchronized at 13:10.</p> <p>d) Fenchuganj CCPP ST unit tripped at 10:31 due to generator cooling system problem.</p> <p>e) Uttara-Tongi 132kV line was under shut down from 08:25 to 17:24 due to annual maintenance.</p> <p>f) Mirpur-Tongi 132kV line was under shut down from 09:10 to 16:54 due to annual maintenance.</p> <p>g) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:58 to 16:54 due to A/M.</p> <p>h) Chandpur-Comilla(N) 132kV Ckt was under shut down from 09:05 to 17:26 due to annual maint.</p> <p>i) Sylhet 132/33 kV T1 transformer was under shut down from 09:50 to 12:52 due to annual maint.</p> <p>j) Haripur 132kV reserve bus was under shut down from 09:45 to 15:40 due to project work.</p> <p>k) Hathazari 132kV bus-2 was under shut down from 12:30 to 12:43 due to remove a wire hanging on post insulator.</p> <p>l) Madunaghat-Kaptai 132kV line tripped at 16:43 from Madunaghat end showing dist. B-phase relay and was switched on at 16:59.</p>	<p>So about 623 (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 100 MW) under Chittagong zone areas from 12:30 to 12:43.</p> <p>Due to generation shortage, about 840 MW (09:00) of load shed has been running since morning (01/03/12) 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