

**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 : 23-Feb-12 on 29-Aug-11		
The Summary of Yesterday's (		22-Feb-12	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4345.0	MW	Hour :	9:00	Min. Gen. at 5:00	3439	MW	
Evening Peak Generation :	5087.0	MW	Hour :	19:30	Max Generation :	5109	MW	
E.P. Demand (at gen end) :	5350.0	MW	Hour :	19:30	Max Demand :	5450	MW	
Maximum Generation :	5087.0	MW	Hour :	19:30	Shortage :	341	MW	
Total Gen. (MKWH) :	94.60	System L/ Factor :		85.41%	Load Shed :	315	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum		850	MW	at 7:00	Energy 14.973 MKWHR.	
Import from West grid to East grid :-		Maximum		-	MW	at -	Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				23-Feb-12				
Actual :	85.78	Ft.(MSL) ,		Rule curve :	93.90	Ft.( MSL )		
Gas Consumed : Total		754.93	MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :								
Gas :		Tk60,284,173						
Coal :		Tk10,321,714			Oil :	Tk177,484,257	Total : Tk248,090,144	

**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	-	0	1900	75	4%
Chittagong Area	-	0	595	50	8%
Khulna Area	65	(18:10-23:32)	596	50	8%
Rajshahi Area	59	(18:10-23:20)	551	46	8%
Comilla Area	43	(18:10-23:24)	387	32	8%
Mymensing Area	31	(18:10-22:53)	316	26	8%
Sylhet Area	-	0	259	-	-
Barisal Area	10	(18:10-23:32)	119	10	8%
Rangpur Area	35	(18:10-23:20)	316	26	8%
<b>Total</b>	<b>243</b>	<b>19:30</b>	<b>5039</b>	<b>315</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) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Haripur SBU GT-2 (17/02/12)
	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 Siddhirganj 210(PP) MW,Tongi 105 MW, Megnaghat-450 MW &amp; Haripur-360 MW were limited to 44 MW,60 MW,415 MW &amp; 250 MW respectively.</p> <p>c) Comilla(N)-Chandpur 132 kV Ckt was under shut down at 08:31 to 17:12 due to A/M.</p> <p>d) Chattak 132/33 kV T3 transformer was under shut down from 08:31 to 17:12 due to A/M.</p> <p>e) Haripur-Rahim steel 132 kV Ckt was under shut down from 08:15 to 17:35 due to project work.</p> <p>f) Haripur 132 kV Bus was under shut down from 14:20 to 17:12 due to project work.</p> <p>g) Rampura-Maghbazar 132 kV Ckt-2 was forced shut down at 21:50 due to flashing and was switched on at 22:56.</p>	<p>So about 243 MW (19:30) of load shed was imposed over the whole(Except Sylhet, Chittagong &amp; Dhaka) areas of the national grid .</p> <p>Due to generation shortage, about 428 MW (09:00) of load shed has been running since morning (23/02/12) 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