

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

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Reporting Date : 22-Feb-12

Till now the maximum generation is :-

The Summary of Yesterday's (		21-Feb-12		5243.5 MW at		22:00		Hrs		on 29-Aug-11		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		3982.0		MW		Hour :		12:00		Min. Gen. at 4:00		3170 MW	
Evening Peak Generation :		5075.0		MW		Hour :		19:30		Max Generation :		5276 MW	
E.P. Demand (at gen end) :		5075.0		MW		Hour :		19:30		Max Demand :		5350 MW	
Maximum Generation :		5075.0		MW		Hour :		19:30		Shortage :		74 MW	
Total Gen. (MKWH) :		93.65		System L/ Factor :		85.41%		Load Shed :		67		MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum				850	MW	at 6:00	Energy	19.140	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					22-Feb-12				
Actual :	86.07	Ft.(MSL) ,			Rule curve :	94.05	Ft.( MSL )		

Gas Consumed : Total		729.13		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk58,223,940		Oil :		Tk139,965,700		Total : Tk208,229,615	
		Coal :		Tk10,039,975							

**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	1847	-	-
Chittagong Area	-	0	570	15	3%
Khulna Area	-	0	570	17	3%
Rajshahi Area	-	0	527	15	3%
Comilla Area	-	0	372	11	3%
Mymensing Area	-	0	303	9	3%
Sylhet Area	-	0	262	-	-
Barisal Area	-	0	110	-	-
Rangpur Area	-	0	294	-	-
<b>Total</b>	<b>0</b>		<b>4855</b>	<b>67</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) Ashuganj ST(21/2/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Haripur SBU GT-2 (17/02/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Baghabari WMPL #1 tripped at 14:40 due to generator problem and was synchronized at 19:39.	Power interruption occurred (about 69 MW) under Hasnabad S/S areas from 17:10 to 17:20.
b) Haripur-Bhulta 132 kV Ckt was shut down at 08:35 due to project work and was switched on at 22:55.	
c) After maintenance Ghorasal #4 was synchronized at 21:16.	
d) Ghorasal Max Power tripped at 05:35(22/2/12) due to gas fluctuation.	
e) Hasnabad T2, T5 & T6 transformers tripped at 17:10 showing O/C & E/F relays and were switched on at 17:20.	
f) Goalpara-Bagerhat 132 kV Ckt tripped at 18:45 showing O/C relay and was switched on at 18:50.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	