

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

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Till now the maximum generation is :-				5569 MW at		20:00		Hrs		Reporting Date : 22-Mar-12	
The Summary of Yesterday's (				21-Mar-12		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3956.0		MW Hour :		11:00		Min. Gen. at 8:00		3921 MW	
Evening Peak Generation :		5019.0		MW Hour :		20:00		Max Generation :		5760 MW	
E.P. Demand (at gen end) :		5700.0		MW Hour :		20:00		Max Demand :		5750 MW	
Maximum Generation :		5019.0		MW Hour :		20:00		Shortage :		-10 MW	
Total Gen. (MKWH) :		97.32		System L/ Factor :		85.41%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				860		MW at 1:00		Energy		16.614 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-Mar-12					
Actual :		77.52		Ft.(MSL) ,		Rule curve :		89.64		Ft.( MSL )	
Gas Consumed : Total		782.65		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk62,497,725							
		Coal :		Tk10,406,602		Oil :		Tk146,251,322		Total : Tk219,155,649	

**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	261	18:15-Till now	1975	-	-
Chittagong Area	78	18:15-Till now	526	-	-
Khulna Area	60	18:15-Till now	539	-	-
Rajshahi Area	26	18:15-Till now	582	-	-
Comilla Area	55	18:15-Till now	391	-	-
Mymensing Area	23	18:15-23:05	319	-	-
Sylhet Area	-	0	248	-	-
Barisal Area	3	18:15-Till now	112	-	-
Rangpur Area	90	18:15-Till now	347	-	-
<b>Total</b>	<b>596</b>	<b>20:00</b>	<b>5039</b>	<b>0</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) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Raozan-1 (24/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-60 MW(24/1/12)
	4 ) WMPL #2(1/8/11) 12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11) 13) Ashuganj CCPP ST(12/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	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 , Meghnaghat 450 MW and Tongi 105 MW were limited to 264 MW, 43 MW, 415 MW and 40 MW respectively.</p> <p>c) Comilla(N)-Meghnaghat 230kV Ckt-1 was under shut down from 08:10 to 16:51 due to A/M.</p> <p>d) Dohazari-Cox's Bazar Ckt-2 was under shut down from 08:07 to 16:20 due to A/M.</p> <p>e) Sylhet-Chatak 132kV Ckt-1 was under shut down from 08:23 to 12:37 due to project work.</p> <p>f) Hasnabad-Meghnaghat 230kV Ckt-1 was under shut down from 09:40 to 17:34 due to dead line checking.</p> <p>g) Tongi(old)-New Tongi 132kV Ckt-1 was under shut down from 09:37 to 13:45 due to A/M.</p> <p>h) Haripur NEPC tripped at 20:56 showing fire alarm and was synchronized at 21:35.</p> <p>i) Rampura-Ullon 132kV cable Ckt-1 tripped at 00:15(22/3/12) from Ullon end showing dist.Z1, C-phase relay and was synchronized at 00:20(22/3/12).</p> <p>j) Ashuganj-Kishoreganj 132kV Ckt-1 tripped at 06:37(23/3/12) from both end showing dist.Z1 at Ashuganj end &amp; dist.BC relay at Kishoreganj end and was switched on at 06:50(22/3/12).</p> <p>k) Baghabari WMPL #1 tripped at 00:39(22/3/12) due to gas pressure low and was synchronized at 04:40(22/3/12).</p> <p>l) Noapara 105MW tripped at 03:30(22/3/12) due to under voltage and was synchronized at 04:05.</p>	<p>So about 596 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage about 626 MW (09:00) of load shed has been running since morning (22/03/12) 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