

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

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Till now the maximum generation is :-				4698.5 MW at		21:00		Hrs		Reporting Date : 6-Apr-11 on 20-Aug-10			
The Summary of Yesterday's (				5-Apr-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3960.0		MW Hour :		12:00		Min Gen. at 4:00		3519 MW			
Evening Peak Generation :		4504.5		MW Hour :		20:00		Max Generation :		4452 MW			
E.P. Demand (at gen end) :		4900.0		MW Hour :		20:00		Max Demand :		5000 MW			
Maximum Generation :		4504.5		MW Hour :		20:00		Shortage :		548 MW			
Total Gen. (MKWH) :		87.40		System L/ Factor :		85.41%		Load Shed :		498 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				440		MW at 24:00		Energy		7594000 KWHR.			
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- KWHR.			
Water Level of Kaptai Lake at 6:00 A M of						6-Apr-11							
Actual :		79.80		Ft.(MSL) ,		Rule curve :		87.00		Ft.( MSL )			
Gas Consumed : Total		743.24		MMCFt.		Oil Consumed (PDB) :							
										HSD :		960478	Liter
										FO :		610499	Liter

Cost of the Consumed Fuel : Gas : Tk54,932,868 Oil : Tk50,629,117 Total : Tk105,561,986

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	159	(18:10-23:01. Gen.shortage)		1963	177 9%
Chittagong Area	60	(18:10-23:09. Gen.shortage)		556	74 13%
Khulna Area	58	(18:10-22:50. Gen.shortage)		505	67 13%
Rajshahi Area	39	(18:10-22:59. Gen.shortage)		417	56 13%
Comilla Area	33	(18:10-23:05. Gen.shortage)		328	44 13%
Mymensing Area	-	0		218	29 13%
Sylhet Area	-	0		232	7 3%
Barisal Area	11	(18:10-22:50. Gen.shortage)		98	13 13%
Rangpur Area	-	0		231	31 13%
<b>Total</b>	<b>360</b>	20:00		<b>4548</b>	<b>498</b>

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Ghorasal-4(1/4/11)
2) Ghorasal 2(26/04/10)	9) Shahjibazar-5(1/4/11)
3) Siddirganj GT-1 (18/06/10)	10) BheramaraGT1(1/3/11)
4) Ashuganj-4(12/09/10)	
5) Raozan-1 (03/10/10)	
6) Kaptai #5 (02/11/10)	
7) Kaptai #3 (1/12/10)	

**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 RPCL(210 MW) was limited to 146 MW.</p> <p>c) After maint. Baghabari WMPL #1 was sync.at 08:09.</p> <p>d) Shahjibazar #8 was forced shut down at 09:33 due to combustion temp. high and was sync.at13:56.</p> <p>e) After maint. Baghabari-100 MW was sync.at 13:03.</p> <p>f) Khulna-110 MW was force shut down at 21:51 due to ID fan tripped.</p> <p>g) Ashuganj CCPP GT1 &amp; ST tripped at 01:15(06/04/11) due to turbine vibration excessive high.</p> <p>h) Ghorasal-Rampura 230 kV ckt-1 was shut down at 12:30 breaker air leakage at Ghorasal end and was switched on at 16:14.</p> <p>i) Rampura-Bashundhara 132 kV ckt-2 was shut down at 07:19(06/04/11) to remove nest and was switched on at 07:46(06/04/11)..</p> <p>j) Saidpur 132/33 kV T3 transformer was shut down at 20:40 due to oil leakage in 33 kV Y-phase CT and was switched on at 11:58(6/4/11).</p>	<p>So about 360 MW (20:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Power interruption occurred (about 8 MW) under Saidpur S/S areas from 20:40 to 11:58(6/4/11).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle