

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

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Till now the maximum generation is :-				6065.5 MW at		19:30:00 PM		Hrs		Reporting Date : 31-Mar-12	
The Summary of Yesterday's (		30-Mar-12	) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	4014.0	MW	Hour :	9:00	Min. Gen. at	8:00	4225	MW		
Evening Peak Generation	:	5085.0	MW	Hour :	21:00	Max Generation	:	5050	MW		
E.P. Demand (at gen end)	:	5750.0	MW	Hour :	21:00	Max Demand	:	5800	MW		
Maximum Generation	:	5085.0	MW	Hour :	21:00	Shortage	:	750	MW		
Total Gen. (MKWH)	:	102.03	System L/ Factor	:	85.41%	Load Shed	:	662	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			860		MW	at	18:30	Energy	21.306	MKWHR.	
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						31-Mar-12					
Actual :	74.81	Ft.(MSL) ,			Rule curve :	88.17	Ft.( MSL )				
Gas Consumed : Total 882.27 MMCFD. Oil Consumed (PDB) :											
										HSD :	Liter
										FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk70,452,780									
Coal :		Tk9,927,168				Oil :		Tk137,246,511	Total : Tk217,626,459		

**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	208	18:10-Till Now	1955	200	10%
Chittagong Area	85	18:10-Till Now	535	81	15%
Khulna Area	65	18:10-01:45	561	84	15%
Rajshahi Area	37	18:10-01:45	610	92	15%
Comilla Area	61	18:10-01:57	397	60	15%
Mymensing Area	50	18:10-01:30	337	51	15%
Sylhet Area	27	18:10-01:00	245	23	9%
Barisal Area	18	18:10-01:45	116	17	15%
Rangpur Area	44	18:10-01:39	361	54	15%
<b>Total</b>	<b>595</b>	21:00	<b>5117</b>	<b>662</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) Khulna-60 MW(24/1/12)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 111) Baghabari-71 MW(6/3/12)
	4 ) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	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,Megnaghat-450 MW and Tongi 105 MW were limited to 296 MW, 60 MW, 440 MW and 65 MW respectively.</p> <p>c) Ashuganj #3 tripped at 15: due to turbine vibration and was synchronized at 15:33.</p> <p>d) Raozan #1 was synchronized at 19:26.</p> <p>e) Baghabari-Bhandaria 132 kV Ckt tripped at 20:02 showing O/C relay and was switched on at 20:15.</p> <p>f) Barisal-Bhandaria 132 kV tripped at 23:55 showing E/F relay.</p> <p>g) Rampura-Ullo 132 kV under ground Ckt-1 tripped at 02:14(31/3/12) shoing dist.CN &amp; Z3 and was switched on at 02:27(31/3/12).</p>	<p>So about 595 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage about 561 MW (09:00) of load shed has been running since morning (31/03/12) over the whole area (except-Sylhet &amp; Mymensing) of the national grid.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division