

**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 : 20-Mar-12	
The Summary of Yesterday's (		19-Mar-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3982.0	MW	Hour :	10:00	Min. Gen. at	8:00	4001	MW			
Evening Peak Generation :	5267.0	MW	Hour :	20:00	Max Generation :		5343	MW			
E.P. Demand (at gen end) :	5600.0	MW	Hour :	20:00	Max Demand :		5650	MW			
Maximum Generation :	5267.0	MW	Hour :	20:00	Shortage :		307	MW			
Total Gen. (MKWH) :	99.58	System L/ Factor :		85.41%	Load Shed :		277	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				860	MW	at	5:00	Energy	15.160	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					20-Mar-12						
Actual :	78.12	Ft.(MSL) ,			Rule curve :	89.96	Ft.( MSL )				
Gas Consumed : Total		787.73	MMCFD.			Oil Consumed (PDB) :					
									HSD :		Liter
									FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,903,384								
		Coal :	Tk6,430,098			Oil :	Tk198,417,820	Total :	Tk267,751,301		

**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	94	18:15-Till now	1980	85	4%
Chittagong Area	40	18:15-Till now	532	33	6%
Khulna Area	29	18:15-Till now	550	35	6%
Rajshahi Area	39	18:15-Till now	596	38	6%
Comilla Area	30	18:15-Till now	396	25	6%
Mymensing Area	29	18:15-Till now	326	20	6%
Sylhet Area	10	18:15-Till now	252	14	6%
Barisal Area	10	18:15-Till now	114	7	6%
Rangpur Area	19	18:15-Till now	352	20	6%
<b>Total</b>	<b>300</b>	<b>20:00</b>	<b>5098</b>	<b>277</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 GT 150 MW (14/11/11)
	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 250 MW, 43 MW, 405 MW and 40 MW respectively.</p> <p>c) Joydevpur 132/33kV T3 transformer was under shut down from 08:32 to 18:17 due to oil leakage maintenance.</p> <p>d) Chandpur-Chowmohani 132kV Ckt-1 was under shut down from 08:52 to 17:20 due to A/M.</p> <p>e) Tongi 33kV bus bar was under shut down from 09:27 to 14:35 due to maintenance work.</p> <p>f) Meghnaghat-Hasnabad 230kV Ckt-1 was under shut down from 09:57 to 17:56 due to A/M.</p> <p>g) Faridpur 132/33kV T2 transformer was under shut down from 11:08 to 15:14 due to protection test &amp; general maintenance.</p> <p>h) Ashuganj #3 tripped at 17:45 due to shaft vibration high and was synchronized at 23:35.</p>	<p>So about 300 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage about 342 MW (09:00) of load shed has been running since morning (19/03/12) 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