

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

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Till now the maximum generation is :-				5243.5 MW/at		22:00		Hrs on 29-Aug-11		Reporting Date : 12-Mar-12	
The Summary of Yesterday's (		11-Mar-12		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3760.0	MW	Hour :	10:00	Min. Gen. at	8:00	3930	MW			
Evening Peak Generation :	5164.0	MW	Hour :	21:00	Max Generation :		5226	MW			
E.P. Demand (at gen end) :	5400.0	MW	Hour :	21:00	Max Demand :		5600	MW			
Maximum Generation :	5164.0	MW	Hour :	21:00	Shortage :		374	MW			
Total Gen. (MKWH) :	97.74		System L/ Factor :	85.41%	Load Shed :		343	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				750	MW	at	6:00	Energy	10.945	MKWHR	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR	
Water Level of Kaptai Lake at 6:00 A M on					12-Mar-12						
Actual :	80.50	Ft.(MSL) ,			Rule curve :	91.24	Ft.( MSL )				
Gas Consumed : Total		745.85	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,559,098								
		Coal :	Tk11,309,073			Oil :		Tk204,630,291	Total :	Tk275,498,462	

**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	42	18:15-03:45	1975	94	5%
Chittagong Area	41	18:15-03:00	574	48	8%
Khulna Area	37	18:15-03:07	550	46	8%
Rajshahi Area	30	18:15-02:50	603	50	8%
Comilla Area	19	18:15-03:44	394	32	8%
Mymensing Area	16	18:15-00:05	320	26	8%
Sylhet Area	12	18:15-00:00	272	10	4%
Barisal Area	7	18:15-03:07	121	10	8%
Rangpur Area	13	18:15-02:50	332	27	8%
<b>Total</b>	<b>217</b>	21:00	<b>5141</b>	<b>343</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) Raozan-1 (24/11/11)
	4 ) WMPL #2(1/8/11) 12) Khulna-60 MW(24/1/12)
	5) Bhola RPP (18/7/11) 13) Baghabari-71 MW(6/3/12)
	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
a) There was generation shortage in the evening peak hour yesterday. b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 259 MW, 44 MW, 415 MW and 45 MW respectively. c) Dohazari-Cox's Bazar 132kV Ckt-1 was under shut down from 08:25 to 16:45 due to A/M. d) Tongi 132kV bus-2 was under shut down from 09:12 to 14:25 due to annual maintenance. e) Hathazari-Feni 132kV Ckt-2 tripped at 13:33 from both end showing dist.B-phase relay at Hathazari end & dist.R-phase Z1 relay at Feni end and was switched on at 13:42. f) After maintenance Ashuganj #2 was synchronized at 02:32 (12/3/12). g) Shahjibazar 86 MW tripped at 06:55 (12/3/12) due to gas pressure low.	<p>So about 217 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Due to generation shortage, about 358 MW (09:00) of load shed has been running since morning (12/03/12) 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