

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

QF-LDC-08
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Till now the maximum generation is :-				6065.5 MW at		19:30:00 PM		Hrs		Reporting Date : 23-Mar-12	
The Summary of Yesterday's (22-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3784.0	MW	Hour :	9:00	Min. Gen. at	8:00	4088	MW			
Evening Peak Generation :	6065.5	MW	Hour :	19:30	Max Generation	:	5000	MW			
E.P. Demand (at gen end) :	6065.5	MW	Hour :	19:30	Max Demand	:	5600	MW			
Maximum Generation :	6065.5	MW	Hour :	19:30	Shortage	:	600	MW			
Total Gen. (MKWH) :	110.10	System L/ Factor :		85.41%	Load Shed	:	553	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				870	MW	at	1:00	Energy	16.523	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					23-Mar-12						
Actual :	77.10	Ft.(MSL) ,			Rule curve :	89.48	Ft.(MSL)				
Gas Consumed : Total		818.26	MMCFD.			Oil Consumed (PDB) :					
									HSD :	Liter	
									FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk65,341,326									
Coal :		Tk11,111,659				Oil :	Tk233,433,961	Total :		Tk309,886,946	

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	-	0	1983	168	8%
Chittagong Area	-	0	540	67	12%
Khulna Area	-	0	563	70	12%
Rajshahi Area	-	0	611	76	12%
Comilla Area	-	0	401	50	12%
Mymensing Area	-	0	337	42	12%
Sylhet Area	-	0	250	21	8%
Barisal Area	-	0	116	14	12%
Rangpur Area	-	0	362	45	12%
Total	0		5163	553	

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) Sylhet-Chatak 132 kV Ckt-2 was shut down at 07:25 due to project work and was switched on at 20:58.</p> <p>b) Comilla-Megnaghat 132 kV Ckt-1 was shut down at 08:59 due to dead line checking and was switched on at 14:51.</p> <p>c) Tongi(old)-Tongi(new) 132 kV Ckt-2 was shut down at 09:42 due to maintenance and was switched on at 13:20.</p> <p>d) Sylhet-Chatak 132 kV Ckt-1 tripped at 18:23 showing distance CN at Sylhet end and was switched on at 20:28.</p> <p>e) Siddhirganj GT2 tripped at 23:15 due to gas pressure low.</p> <p>f) Tongi GT was shut down at 01:08(23/3/12) due to cleaning filter.</p> <p>g) Haripur SBU #2 was shut down at 06:55(23/3/12) due to cleaning filter.</p>	<p>Due to generation shortage about 301 MW (09:00) of load shed has been running since morning (23/03/12) over the whole area (except Sylhet & Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle