

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 :-				5243.5 MW	at 22:00	Hrs	Reporting Date : 24-Feb-12 on 29-Aug-11		
The Summary of Yesterday's (23-Feb-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3870.0	MW	Hour :	9:00	Min. Gen. at	4:00	3474	MW	
Evening Peak Generation :	5048.0	MW	Hour :	21:00	Max Generation :		5100	MW	
E.P. Demand (at gen end) :	5048.0	MW	Hour :	21:00	Max Demand :		5350	MW	
Maximum Generation :	5048.0	MW	Hour :	21:00	Shortage :		250	MW	
Total Gen. (MKWH) :	101.44	System L/ Factor :		85.41%	Load Shed :		230	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				800	MW	at 6:00	Energy	12.970	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					24-Feb-12				
Actual :	85.57	Ft.(MSL) ,			Rule curve :	93.75	Ft.(MSL)		
Gas Consumed : Total		722.56	MMCFD.		Oil Consumed (PDB) :				
						HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk57,699,299						
		Coal :	Tk10,180,990		Oil :	Tk193,743,709	Total :	Tk261,623,997	

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	1866	51	3%
Chittagong Area	-	0	579	37	6%
Khulna Area	-	0	581	37	6%
Rajshahi Area	-	0	537	34	6%
Comilla Area	-	0	377	24	6%
Mymensing Area	-	0	309	20	6%
Sylhet Area	-	0	258	-	-
Barisal Area	-	0	116	7	6%
Rangpur Area	-	0	309	20	6%
Total	0		4932	230	

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) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Haripur SBU GT-2 (17/02/12)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal-5(24/2/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) Comilla(N)-Chandpur 132 kV Ckt was under shut down at 08:45 to 15:40 due to A/M.</p> <p>b) Srimangal 132/33 kV T1 transformer was under shut down at 08:43 to 14:52 due to A/M.</p> <p>c) Rampura-Basundhara 132 kV Ckt-1 was under shut down at 09:15 to 15:10 due to A/M.</p> <p>d) Kabirpur-Joydevpur 132 kV Ckt-1 was under shut down at 09:35 to 16:30 due to A/M.</p> <p>e) Maniknagar-Narinda 132 kV Ckt-1 was shut down at 11:37 due to A/M.</p> <p>f) Noapara-Jessore 132 kV Ckt-1 tripped at 08:20 showing distance ABC & E/F relays and was switched on at 08:31.</p> <p>h) Ashuganj CAPP GT-1 & ST tripped at 10:58 due to control oil pressure failure and were synchronized at 14:13 & 17:23 respectively.</p> <p>i) Fenchuganj GT-2 was shut down at 00:22(24/2/12) due to C.I inspection.</p> <p>j) Ghorasal #5 was shut down at 00:50(24/2/12) due to steam line leakage.</p> <p>k) Hasnabad 132 kV Bus was shut down at 06:27(24/2/12) due to project work.</p>	<p>Due to generation shortage, about 284 MW (09:00) of load shed has been running since morning (24/02/12) 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