

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 : 5-Mar-12			
The Summary of Yesterday's (4-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3643.0		MW		Hour :		9:00		Min. Gen. at 8:00 3655 MW			
Evening Peak Generation :		4953.0		MW		Hour :		21:00		Max Generation : 4900 MW			
E.P. Demand (at gen end) :		5550.0		MW		Hour :		21:00		Max Demand : 5600 MW			
Maximum Generation :		4953.0		MW		Hour :		21:00		Shortage : 700 MW			
Total Gen. (MKWH) :		99.88		System L/ Factor :		85.41%		Load Shed		: 638 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				770		MW		at 5:00		Energy 11.337 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on				5-Mar-12									
Actual :		82.94		Ft.(MSL) ,		Rule curve :		92.36		Ft.(MSL)			
Gas Consumed :		Total		737.72		MMCFD.		Oil Consumed (PDB) :					
										HSD :		Liter	
										FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk58,909,886									
		Coal :		Tk5,358,414		Oil :		Tk206,937,308		Total : Tk271,205,607			

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	159	18:10-21:10	1995	238	12%
Chittagong Area	72	18:10-00:05	575	77	13%
Khulna Area	67	18:10-23:50	575	76	13%
Rajshahi Area	56	18:10-23:50	575	76	13%
Comilla Area	60	18:10-00:05	380	48	13%
Mymensing Area	52	18:10-00:05	295	39	13%
Sylhet Area	30	18:10-23:45	280	32	11%
Barisal Area	9	18:10-23:50	115	11	10%
Rangpur Area	39	18:10-22:05	315	41	13%
Total	544	21:00	5105	638	

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) Ghorasal-3(1/3/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(29/2/12)
	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.	So about 544 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 192 MW, 42 MW, 380 MW and 50 MW respectively.	
c) Feni-Hathazari 132kV Ckt-1 tripped at 16:10 form both end showing dist.Z1, R-phase and was switched on at 16:34.	
d) After maintenance Siddhirganj 132/33 kV T1 transformer was switched on at 19:19.	
Due to generation shortage, about 630 MW (09:00) of load shed has been running since morning (05/03/12) over the whole area (except Sylhet) of the national grid.	

Deputy / Asstt. Manager
Network Operation Division

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Deputy General Manager
Load Despatch Circle

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