

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 : 7-Mar-12	
The Summary of Yesterday's (6-Mar-12) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3578.0		MW Hour :		9:00		Min. Gen. at		7:00 3855 MW	
Evening Peak Generation :		4944.0		MW Hour :		21:00		Max Generation :		5040 MW	
E.P. Demand (at gen end) :		5550.0		MW Hour :		21:00		Max Demand :		5600 MW	
Maximum Generation :		4944.0		MW Hour :		21:00		Shortage :		560 MW	
Total Gen. (MKWH) :		94.27		System L/ Factor :		85.41%		Load Shed :		520 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				720		MW at 5:00		Energy		11.469 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						7-Mar-12					
Actual :		82.21		Ft.(MSL) ,		Rule curve :		92.04		Ft.(MSL)	
Gas Consumed :		Total		732.89		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk58,524,191							
		Coal :		Tk5,330,213		Oil :		Tk195,161,089		Total : Tk259,015,493	

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	146	18:10-Till now	1980	143	7%
Chittagong Area	66	18:10-Till now	602	73	12%
Khulna Area	75	18:10-Till now	593	72	12%
Rajshahi Area	76	18:10-Till now	593	72	12%
Comilla Area	61	18:10-Till now	400	49	12%
Mymensing Area	63	18:10-Till now	305	37	12%
Sylhet Area	18	18:10-23:45	276	19	7%
Barisal Area	13	18:10-Till now	123	15	12%
Rangpur Area	45	18:15-Till now	327	40	12%
Total	563	21:00	5199	520	

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) 16) Baghabari-71 MW(6/3/12)

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 563 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 260 MW, 42 MW, 417 MW and 40 MW respectively.	
c) Kishoreganj-Ashuganj 132kV Ckt-1 tripped at 09:39 from both end showing dist.BC relay and was switched on at 10:07.	
d) Shahjibazar GT-9 was under shut down from 11:42 to 12:53 due to filter change. It was again under forced shut down from 13:08 to 22:26 due to gas pipe line burst.	
e) Chowmuhoni-Chandpur 132kV Ckt-1 tripped at 20:13 from Chowmuhoni end without showing any relay and was switched on at 20:25.	
f) Bottail 132/33 kV T-2 transformer tripped at 14:43 showing inst. E/F relay and was switched on at 14:55.	Power interruption occurred (about 24 MW) under Bottail S/S areas from 14:43 to 14:55.
g) At 06:05(7/3/12) Joydevpur-Kabirpur 132kV Ckt-2 tripped from both end showing dir.E/F relay at Joydevpur end & dist.R-S phase, AR blocked at Kabirpur end, Joydevpur-Kabirpur 132kV Ckt-1 tripped from Joydevpur end showing dir.E/F relay, Joydevpur-Ghorasal 132kV Ckt-2 tripped from both end showing 'VT MCB tripping' at Joydevpur end & remote protection relay at Ghorasal end. These lines were switched on at 06:35, 06:35, 06:25 (7/3/12) respectively.	
	Due to generation shortage, about 439 MW (09:00) of load shed has been running since morning (07/03/12) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle