

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 : 24-Mar-12		
The Summary of Yesterday's (23-Mar-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			4041.0		MW Hour :		9:00		Min. Gen. at 6:00 3860 MW		
Evening Peak Generation :			5205.0		MW Hour :		20:00		Max Generation : 5125 MW		
E.P. Demand (at gen end) :			5600.0		MW Hour :		20:00		Max Demand : 5675 MW		
Maximum Generation :			5205.0		MW Hour :		20:00		Shortage : 550 MW		
Total Gen. (MKWH) :			100.75		System L/ Factor :		85.41%		Load Shed : 500 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					930		MW at 24:00		Energy 19.736 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-Mar-12						
Actual :			76.82		Ft.(MSL) ,		Rule curve :		89.32 Ft.(MSL)		
Gas Consumed : Total			838.19		MMCFD.		Oil Consumed (PDB) :				
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk66,932,816						
			Coal :		Tk8,460,654		Oil :		Tk147,043,689 Total : Tk222,437,160		

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	126	18:15-Till Now	1980	148	7%
Chittagong Area	35	18:15-Till Now	542	62	11%
Khulna Area	73	18:15-Till Now	563	64	11%
Rajshahi Area	48	18:15-Till Now	611	70	11%
Comilla Area	37	18:15-Till Now	402	46	11%
Mymensing Area	-	0	336	38	11%
Sylhet Area	-	0	249	18	7%
Barisal Area	9	18:15-Till Now	117	13	11%
Rangpur Area	31	18:15-Till Now	362	41	11%
Total	359	20:00	5162	500	

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 (11/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-60 MW(24/11/12)
	4) WMPL #2(1/8/11) 12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11)
	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) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Megnaghat 450 MW and Tongi 105 MW were limited to 286 MW, 44 MW, 425 MW and 90 MW respectively.</p> <p>c) Comilla-Feni 132 kV Ckt-1 tripped at 11:22 showing dist.C-phase & O/C relays at Comilla end & dist.C-phase,Z2,Z3 at Feni end and was switched on at 11:37.</p> <p>d) Goalpara-Khulna(C) 132 kV Ckt-2 was shut down at 08:26 due to project work and was switched on at 18:39.</p> <p>e) Purbasadipur 132/33 kV T4 transformer was shut down at 14:15 due to changing transformer.</p> <p>f) Ashuganj #3 tripped at 16:32 due to shaft vibration and was synchronized at 18:53.</p> <p>g) Ghorasal RPP(45 MW) tripped at 15:50 due to fault in 33 kV feeder and was sync.at 16:50.</p> <p>h) Ashuganj RPP(55 MW) tripped at 05:19(24/3/12) showing O/C relay and was synchronized at 05:36(24/3/12).</p> <p>i) Ashuganj United RPP(53 MW) tripped at 05:02(24/3/12) due to under frequency and was synchronized at 05:08(24/3/12).</p> <p>j) Haripur-360 MW tripped at 05:04(24/3/12) due to gas compressor problem.</p> <p>k) Joydevpur-Kabirpur 132 kV Ckt-1 was shut down at 07:49(24/3/12) due to annual maint.</p> <p>l) Barapukuria #1 tripped at 12:36 due to pre-heater leakage.</p>	<p>So about 359 MW (20:00) of load shed was imposed over the whole(Sylhet & Mymensing) areas of the national grid .</p> <p>Due to generation shortage about 351 MW (09:00) of load shed has been running since morning (24/03/12) 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