

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

DAILY REPORT

QF-LDC-08

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MW at

Reporting Date : 23-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (22-Mar-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4657.0	MW Hour : 12:00	Min. Gen. at 1:00 4006 MW
Evening Peak Generation :	5752.0	MW Hour : 19:30	Max Generation : 6048 MW
E.P. Demand (at gen end) :	5752.0	MW Hour : 19:30	Max Demand : 6000 MW
Maximum Generation :	5752.0	MW Hour : 19:30	Shortage : -48 MW
Total Gen. (MKWH) :	112.40	System L/ Factor : 89.78%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW at 24:00	Energy 11.752	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-13				
Actual : 89.04	Ft.(MSL) ,	Rule curve : 89.48	Ft.(MSL)	

Gas Consumed : Total	878.54	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,154,924		
	Coal :	Tk18,152,407	Oil :	Tk237,605,365 Total : Tk325,912,696

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	from Estimated Demand(s/s end)	Estimated Shedding (s/s end)	MW	
Dhaka	- 0.00	2162	-	-	-
Chittagong Area	- 0.00	585	-	-	-
Khulna Area	- 0.00	601	-	-	-
Rajshahi Area	- 0.00	646	-	-	-
Comilla Area	- 0.00	417	-	-	-
Mymensing Area	- 0.00	353	-	-	-
Sylhet Area	- 0.00	279	-	-	-
Barisal Area	- 0.00	124	-	-	-
Rangpur Area	- 0.00	321	-	-	-
Total	0	5488	0		

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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-#1(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(2/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(1/7/13)
	8) Chandpur CCPP 150 MW (23/3/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Megnaghat-Hasnabad 230 kV Ckt-2 was under shut down from 10:02 to 16:18 due to DFDR work at Hasnabad end.</p> <p>b) Hasnabad 132/33 kV T1 & T5 transformers tripped at 13:15 due to bird in capacitor bank and were switched on at 13:30.</p> <p>c) Haripur-Shyampur 132 kV Ckt tripped at 16:20 showing dist.Z1,Z3 & ABC relay at Haripur end was witted on at 16:40.</p> <p>d) Bogra GBB tripped at 17:58 due to air pressure low and was synchronized at 20:17.</p> <p>e) Chandpur CCPP-Jangalia 132 kV Ckt tripped at 20:57 showing Dist.Z2, BC relay at Jangalia end and was switched on at 21:57.</p> <p>f) Bakulia-Modern 132 kV Ckt tripped at 23:57 from both end showing dist. ABC,Z1, E/F relays and was switched on at 00:42 (23/3/13).</p> <p>g) Haripur-Maniknagar 132 kV Ckt tripped at 00:18(23/3/13) from both end showing dist. Y,Z1 relay at Haripur end & dist. B-phase relay at Maniknagar end and switched on at 00:26(23/3/13).</p> <p>h) Haripur-Matuail 132 kV Ckt tripped at 00:18 (23/3/13) from Matuail end showing dist. B-phase O/C relay and it was shut down at 06:15(23/3/13) due to project work.</p> <p>i) Maniknagar-Siddhirganj 132 kV Ckt tripped at 00:11 (23/3/13) from both end showing dist.Z1, at Siddhirganj end & dist. A-phase at Maniknagar end and switched on at 00:37.</p> <p>j) Maniknagar-Bangabhaban 132 kV Ckt-2 tripped at 00:24(23/3/13) due to lightning arrestor burst at Maniknagar end.</p> <p>k) Chandpur CCPP 150 MW tipped at 20:55 due to O/C.</p>	<p>Power interruption occurred (about 160 MW) under Maniknagar,Bangabhaban, Narinda, Matuail S/S areas from 00:18 to 00:26(23/3/13).</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle