

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

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Till now the maximum generation is :-		6887 MW at	20:00	Hrs	Reporting Date : 23-Mar-14
The Summary of Yesterday's () Generation & Demand		on 20-Mar-14	
Day Peak Generation :		22-Mar-14	5738.0	MW	Hour : 12:00
Evening Peak Generation :		6827.0	MW	Hour : 19:30	Min. Gen. at 5:00 3188 MW
E.P. Demand (at gen end) :		6827.0	MW	Hour : 19:30	Max Generation : 6950 MW
Maximum Generation :		6827.0	MW	Hour : 19:30	Max Demand : 6800 MW
Total Gen. (MKWH) :		122.55	System L/ Factor :	81.11%	Shortage : -150 MW
					Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		150	MW	at 18:30	Energy 6.670 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-14					
Actual :	87.14	Ft.(MSL) ,	Rule curve :	89.48	Ft.(MSL)
Gas Consumed : Total		789.53	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk71,948,860		
		Coal :	Tk16,471,648	Oil :	Tk244,969,017
				Total :	Tk333,389,525

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10/MW	Estimated Shedding (s/s er) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2546	-	-
Chittagong Area	-	0:00	657	-	-
Khulna Area	-	0:00	720	-	-
Rajshahi Area	-	0:00	696	-	-
Comilla Area	-	0:00	478	-	-
Mymensingh Area	-	0:00	392	-	-
Sylhet Area	-	0:00	320	-	-
Barisal Area	-	0:00	142	-	-
Rangpur Area	-	0:00	402	-	-
Total	0		6353	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) 9) Ashuganj #1(CCPP) (06/01/14) 2) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Raojan #2(31/07/13) 7) Ashuganj ST-1(16/03/14) 8) Ashuganj ST-2(12/03/14)

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

Description	Forced load shaded / Interrupted Areas
a) Bagerhat 132/33 kV TR-1 transformer tipped at 09:05 from 33 kV end showing O/C & E/F and was switches on at 09:17 . b) After maintenance Haripur 412 MW was synchronized at 10:32 and ST sync.at 14:55. c) Aminbazar 230/132 kV T-2 transformer tripped at 11:35 from both end showing general trips at 230 kV end and general trips differential trips R phase & T phase at 132 kv end and was switched on at 11:58. d) Kulshi-Madunaghat 132 kV Ckt-1 tripped at 16:02 from both end showing distance protection dist CAT, dist CD at Kulshi end and dist B & dist GND at modonaghat end and was switched on at 16:23. e) Jessore-Jhenaidah 132 kV Ckt 1 & 2tripped at 20:10 from Jessore end showing dist 55.6 km Z2 ,3 phase trips on both Ckt and was switched on at 20:17 & 20:18 respectively and again tripped at 01:10(23/3/14) and was switched on at 10:16(23/3/14). f) Jhenidah-Bottail 132 kV Ckt-1 & 2 tripped at 20:10 showing no relay and was swiched on at 20:20 and again tripped at 01:10(23/3/14) and was switched on at 01:16 (23/3/14). g) Khulna (C)-Noapara 132 kV Ckt tripped at 20:17 showing E/F relay and was switched on at 20:32. h) Noapara-Quantam RPP 132 kV Ckt tripped at 20:16 showing dist.E/F & O/C relays and were switched on at 20:32. i) Rajshahi 132/33 kV T2 transformer tripped at 21:02 showing O/C relay and was switched on at 22:18. j) Shyampur 132/33 kV T3 & T4 transformers tripped at 20:40 showing E/F & O/C relays and were switched on at 21:20. k) Khulna KPCL-2 tripped at 20:20 showing E/F relay and was synchronized at 20:33. l) Feni-Chawmohani 132 kV Ckt-1 & 2 tripped at 21:46 showing dist.zone-2 and was switched on at 23:57. m) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 21:31 LA burst (R-phase) at Kabirpur end and Ckt-2 was switched on at 01:09(23/3/14). n) Gorasal-Ishurdi 230 kV Ckt-1 tripped at 21:20 showing dist.prot(primary) at Ghorasal end & dist.prot.backup at ishurdi end and was switched on at 23:55. o) Serajganj-150 MW tripped at 21:28 due to over frequency and was synchronized at 23:42. p) Bagerhat 132/33 kV T1 & T2 transformers tripped at 02:20 (23/3/14) showing E/F & O/C relays and were switched on at 02:48 (23/3/14). q) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 03:50 (23/3/14) showing SOTF dist.RYB. r) Sylhet-Fenchuganj 132 kV Ckt tripped at 23:52 showing dist.C-phase & zone-1 and was switched on at s) Ashuganj #3 tripped at 03:53 (23/3/14) showing O/C relay.	Power interruption occurred (about 79 MW) under Comilla S/S areas from 22:20 to 22:30. Power interruption occurred (about 22 MW) under Jhenidah, Chuadanga & Magura S/S areas from 01:10 to 01:20 (23/3/14) Power interruption occurred (about 20 MW) under Rajshahi S/S areas from 21:02 to 22:18. Power interruption occurred (about 12 MW) under Bagerhat S/S areas from 02:20 to 02:48 (23/3/14).

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle