

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

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Till now the maximum generation is :-

7356 MW

20:00

Hrs on 30-Mar-14

Reporting Date : 18-May-14

The Summary of Yesterday's (17-May-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6018.0	MW	Hour :	11:00	Min. Gen. at 6:00	5408	MW
Evening Peak Generation :	6548.0	MW	Hour :	21:00	Max Generation :	6753	MW
E.P. Demand (at gen end) :	6750.0	MW	Hour :	21:00	Max Demand :	7000	MW
Maximum Generation :	6561.0	MW	Hour :	24:00	Shortage :	247	MW
Total Gen. (MKWH) :	144.3	System L/ Factor :		78.37%	Load Shed :	226	MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-20	MW at 16:00	Energy 7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 18-May-14			
Actual : 87.64	Ft.(MSL) ,	Rule curve : 78.77	Ft.(MSL)

Gas Consumed : Total	900.99	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas :		Tk82,760,740			
	Coal :	Tk13,749,658	Oil : Tk528,673,025	Total : Tk625,183,422	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)		
		MW	MW		
Dhaka	61 (19:45-22:05)	2480	-	-	-
Chittagong Area	25 (19:45-22:05)	690	51	-	-
Khulna Area	36 (19:45-22:05)	750	51	-	-
Rajshahi Area	17 (19:45-22:05)	728	51	-	-
Comilla Area	17 (19:45-22:05)	487	22	-	-
Mymensingh Area	- 0:00	405	22	-	-
Sylhet Area	10 (19:45-22:05)	312	-	-	-
Barisal Area	9 (19:45-22:05)	147	8	-	-
Rangpur Area	10 (19:45-22:05)	413	21	-	-
Total	185	6412	226		

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) 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) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW(21/04/2014) 8) Ghorasal #3 (08/05/2014)
	9) Khulna 110 MW (15/05/2014) 10) Seraiganj 150 MW (15/05/2014) 11) Siddhirganj ST (16/05/2014) 12) Baghabari 71 MW (16/05/2014) 13) Fenchuganj CCPP Old ST(15/05/2014)

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 185 MW (21:00) of load shed was imposed over the whole areas (except Mymensingh) of the national grid .
b) Naogaon-Joypurhat 132 kV Ckt tripped at 10:50 showing over current relay at Naogaon end and was switched on 11:15.	About 18 MW power interruption occurred under Joypurhat S/S areas from 10:50 to 11:15.
c) Maniknagar 132 kV reserve bus coupler was shut down at 10:30 due to project works.	
d) Sreemongal-Fenchuganj 132 kV Ckt-1 & 2 tripped at 05:01 (18/05/2014) showing distance relay from both end and were switched on 05:24 (18/05/2014). At the same time Fenchuganj 230/132 kV transformer tripped showing CB lockout signal at 132 kV end and was switched on 05:35 (18/05/2014). At the same time Sylhet 10 MW, Sylhet 50 MW, Sylhet 20 MW, Sylhet 150 MW, Fenchuganj GT-1, 2, 3 & 4, Fenchuganj BEDL, Fenchuganj prima, Shahjibazar 50 MW & Ashuganj united tripped and Sylhet 10 MW, Sylhet 50 MW, Sylhet 20 MW, Sylhet 150 MW, Fenchuganj GT-1, 2, Fenchuganj BEDL, Fenchuganj BEDL, Fenchuganj prima, Shahjibazar 50 MW & Ashuganj united were synchronized on 05:39, 06:15, 05:39, 10:13, 05:45, 09:04, 05:35, 06:00, 05:10 & 05:02 (18/05/2014) respectively.	About 72 MW power interruption occurred under Fenchuganj, Sylhet & Chatak S/S areas from 05:01 to 05:24 (18/05/2014).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle