

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 7-May-12
on 22-Mar-12

The Summary of Yesterday's (6-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3932.0	MW	Hour :	12:00	Min. Gen. at 8:00	4177	MW
Evening Peak Generation :	5113.0	MW	Hour :	20:00	Max Generation :	5127	MW
E.P. Demand (at gen end) :	5750.0	MW	Hour :	20:00	Max Demand :	6000	MW
Maximum Generation :	5113.0	MW	Hour :	20:00	Shortage :	873	MW
Total Gen. (MKWH) :	102.56	System L/ Factor :		85.41%	Load Shed :	771	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	820	MW	at 2:00	Energy	16.621	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-May-12						
Actual : 76.98	Ft.(MSL) ,	Rule curve :	80.86	Ft.(MSL)		

Gas Consumed : Total	882.38	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk70,461,564	Oil : Tk123,630,572	Total : Tk210,406,321
	Coal : Tk16,314,186		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today	
	MW			Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	193	18:30-Till now	2030	250	12%
Chittagong Area	78	18:30-Till now	576	94	16%
Khulna Area	82	18:30-Till now	577	94	16%
Rajshahi Area	58	18:30-Till now	628	103	16%
Comilla Area	49	18:30-Till now	398	65	16%
Mymensing Area	44	18:30-Till now	345	56	16%
Sylhet Area	20	18:30-05:15	291	36	12%
Barisal Area	12	18:30-Till now	119	19	16%
Rangpur Area	27	18:30-Till now	335	54	16%
Total	563	20:00	5299	771	

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) Fenchuganj #3 & 4(5/5/12)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar-9(2/5/12)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Shahjibazar #5 & 6(21/7/11)

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 (20:00) 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 and Tongi 105 MW were limited to 320 MW, 60 MW & 40 MW respectively.	
c) Baghabari-100 MW was shut down at 07:47 due to lube oil leakage and was sync.at 15:08.	
d) Barapukuria #2 was forced shut down at 17:05 due to instrument air line leakage and was synchronized at 22:22.	
e) Rampura-Bashundhara 132 kV Ckt-1 tripped at 16:03 showing dist.B-phase and was switched on at 16:22.	
f) Hathazari-Feni 132 kV Ckt-1 tripped at 17:41 showing E/F,dist.BC-phase & Zone-1 and was switched on at 18:00.	
g) Monshiganj 132/33 kV T1 transformer was switched on at 18:38.	
	Due to generation shortage, about 363 MW (09:00) of load shed has been running since morning (7/5/12) 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