

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4698.5 MW** at **21:00** Hrs on **20-Aug-10** Reporting Date : **19-Apr-11**

The Summary of Yesterday's (18-Apr-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4092.6	MW	Hour	:	10:00	Min Gen. at 6:00 3343 MW
Evening Peak Generation	:	4313.5	MW	Hour	:	20:00	Max Generation : 4307 MW
E.P. Demand (at gen end)	:	5200.0	MW	Hour	:	20:00	Max Demand : 5300 MW
Maximum Generation	:	4461.0	MW	Hour	:	5:00	Shortage : 993 MW
Total Gen. (MKWH)	:	99.21	System L/ Factor	:	85.41%		Load Shed : 898 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	640	MW	at 7:00	Energy	10186000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.

		Water Level of Kaptai Lake at 6:00 A M of		19-Apr-11	
Actual :	77.43	Ft.(MSL) ,	Rule curve :	84.43	Ft.(MSL)

Gas Consumed :	Total	732.45	MMCFt.	Oil Consumed (PDB) :	
				HSD :	921627 Liter
				FO :	578966 Liter

Cost of the Consumed Fuel : Gas : Tk54,135,380 Oil : Tk48,444,402 Total : Tk102,579,782

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand(s/s end)		Estimated Shedding (s/s e)	
	MW	from to MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	291 (18:25 - 23:26, Gen.shortage)	2063	345	17%
Chittagong Area	107 (18:25 - 23:04, Gen.shortage)	588	126	21%
Khulna Area	99 (18:25 - 22:50, Gen.shortage)	535	114	21%
Rajshahi Area	82 (18:25 - 22:27, Gen.shortage)	440	94	21%
Comilla Area	66 (18:25 - 22:47, Gen.shortage)	347	74	21%
Mymensing Area	47 (18:25 - 22:02, Gen.shortage)	230	49	21%
Sylhet Area	44 (18:25 - 21:53, Gen.shortage)	240	22	9%
Barisal Area	20 (18:25 - 22:30, Gen.shortage)	104	22	21%
Rangpur Area	45 (18:25 - 22:04, Gen.shortage)	245	52	21%
Total	801 20:00	4792	898	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Kaptai #5 (02/11/10) 7) Kaptai #3 (1/12/10)	8) Bheramara GT1(1/3/11) 1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11) 4) B.Pukuria #1(11/4/11) 5) Tongi GT(13/4/11) 6) Shahjibazar #6(17/04/11)

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. b) Due to low gas pressure RPCL(210 MW), Baghabari 100 MW & HPL(360 MW) were limited to 124 MW,70 MW & 252 MW respectively. c) After maintenance Baghabari 100 MW & 71 MW were synchronized at 08:31 & 08:56 respectively. d) After maintenance Sikalbaha 60 MW was synchronized at 15:01. e) Khulna 60 MW was forced shut down at 23:19 due to steam conductivity high. f) Dohazari-Cox's Bazar 132 kV ckt-2 was shut down at 08:27 due to annual maintenance and was switched on at 17:45. g) Hasnabad 230/132 kV TR1 transformer was shut down at 09:02 due to maintenance work and was switched on at 12:31. h) Rampura-Bashundhara 132 kV ckt-1 tripped at 16:07 showing distance Z1, BN relays and was switched on at 16:16.	So about 801 MW (20:00) of load shed was imposed over the whole areas of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle