

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Reporting Date : 20-Apr-11

Till now the maximum generation is :-

4698.5

21:00

Hrs

on 20-Aug-10

The Summary of Yesterday's (19-Apr-11)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4022.5	MW	Hour :	11:00	Min. Gen. at 6:00	2962	MW
Evening Peak Generation :	4487.0	MW	Hour :	21:00	Max Generation :	4346	MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	21:00	Max Demand :	5300	MW
Maximum Generation :	4487.0	MW	Hour :	21:00	Shortage :	955	MW
Total Gen. (MKWH) :	92.08	System L/ Factor :		85.41%	Load Shed :	850	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at 21:00	Energy	6.584	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 20-Apr-11						
Actual : 77.17	Ft.(MSL)	Rule curve :	84.20	Ft.(MSL)		

Gas Consumed : Total

736.01

MMCFD.

Oil Consumed (PDB) :

HSD :

2576

Liter

FO :

395656

Liter

Cost of the Consumed Fuel (PDB) :

Gas :

Tk58,773,335

Oil (PDB) : Tk10,400,386

Total : Tk69,173,721

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	306	(18:25-01:35)	2052	345	17%
Chittagong Area	139	(18:25-01:35)	575	115	20%
Khulna Area	88	(18:25-00:55)	525	107	20%
Rajshahi Area	46	(18:25-00:30)	430	86	20%
Comilla Area	50	(18:25-00:50)	340	69	20%
Mymensing Area	34	(18:25-00:30)	225	45	20%
Sylhet Area	38	(18:25-00:50)	232	15	6%
Barisal Area	11	(18:25-00:55)	101	20	20%
Rangpur Area	12	(18:25-23:30)	240	48	20%
Total	724	21:00	4720	850	

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(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raosan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) B.Pukuria #1(11/4/11)
5) Raosan-1 (03/10/10)	5) Khulna 60 MW (18/4/11)
6) Kaptai #5 (02/11/10)	
7) Kaptai #3 (1/12/10)	

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 724 MW (21:00) of load shed was imposed over the whole areas of the national grid.
b) Due to gas pressure low	
c) Baghabari-71 MW & 100 MW were shut down at 15:19 & 15:23 due to gas booster problem and were synchronized at 15:54 & 17:06 respectively.	
d) Fenchuganj #4 was synchronized at 10:49 (On test).	
e) Ashuganj APSCL 50 MW was synchronized at 16:01 and was shut down at 18:31.	
f) Kabirpur-Joydevpur 132 kV ckt-1 & 2 were shut down at 09:03 due to disc cleaning maintenance and were switched on at 16:56.	
g) Kabirpur-Tangail 132 kV ckt-1 was shut down at 09:48 due to red hot maintenance at bus isolator and was switched on at 10:35.	
h) Hasnabad 230/132 kV TR3 transformer was shut down at 11:28 due to oil leakage maint. of CT and was switched on at 16:53.	
i) Natore 132/33 kV T2 transformer was shut down at 06:05(20/4/11) due to breaker flashing and was switched on at 07:24(20/4/11)	
j) Rampura-Bashundhara 132 kV ckt-1 & 2 were forced shut down at 05:30(20/4/11) due to 33 kV breaker room in Bashundhara end.	Power interruption occurred (about 50 MW) under Bashundhara S/S areas from 05:30 to 08:30 (20/4/11) & about 25 MW power interruption is continuing since 08:30 (20/4/11).

Deputy / Asstt. Manager
Network Operation DivisionManager
Network Operation DivisionDeputy General Manager
Load Despatch Circle