

DAILY REPORT

Till now the maximum generation is :-

4614.5 MW at

3:00

Hrs

Reporting Date : 19-Aug-10
on 16-Aug-10

The Summary of Yesterday's (18-Aug-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4013.0	MW	Hour :	10:00	Min Gen. at	7:00	4081	MW	
Evening Peak Generation :	4395.5	MW	Hour :	21:00	Max Generation	:	4406	MW	
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand	:	5500	MW	
Maximum Generation :	4446.5	MW	Hour :	4:00	Shortage	:	1094	MW	
Total Gen. (MKWH) :	98.63	System L/ Factor :		85.41%	Load Shed	:	936	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at 5:00	Energy	10807000 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-Aug-10

Actual : 103.23

Ft.(MSL) ,

Rule curve :

94.76 Ft.(MSL)

Gas Consumed : Total

794.25

MMCFt.

Oil Consumed (PDB) :

HSD	:	1650834	Liter
FO	:	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :

Tk58,703,018

Oil : Tk66,033,340

Total : Tk124,736,358

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	384	(18:30-05:30 gen. shortage)	2037	372	18%
Chittagong Area	182	(18:30-05:25 gen. shortage)	581	134	23%
Khulna Area	120	(18:30-04:55 gen. shortage)	529	121	23%
Rajshahi Area	91	(18:30-05:10 gen. shortage)	435	100	23%
Comilla Area	70	(18:30-05:10 gen. shortage)	342	78	23%
Mymensing Area	44	(18:30-05:05 gen. shortage)	227	53	23%
Sylhet Area	-	0	212	-	-
Barisal Area	6	(18:30-04:55 gen. shortage)	102	23	23%
Rangpur Area	48	(18:30-05:10 gen. shortage)	242	55	23%
Total	945	21:00	4707	936	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (18/06/10)
	6) Ghorasal 6(18/07/10)

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 945 MW (21:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid .
b) Due to gas limitation,RPCL (210 MW) ,HPL (360 MW) and Baghabari(71MW) Baghabari(100MW) were limited to 90 MW,346 MW,60 MW and 50 MW respectively.	
c) Barisal 132/33 KV T1 X-former was shut down at 09:19 due to red hot maintenance and was switched on at 10:07.	
d) Barisal 132/33 KV T2 X-former was shut down at 10:08 due to red hot maintenance and was switched on at 11:35.	
e) Sylhet 132/33 KV T2 X-former was shut down at 07:20(19/8/10) due to red hot maintenance and was switched on at 08:18(19/8/10).	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (19/08/10) 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