

QF-LDC-08
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Reporting Date : 1-Sep-10
on 20-Aug-10

The Summary of Yesterday's (31-Aug-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4051.0	MW	Hour :	12:00	Min Gen. at 8:00	4109	MW
Evening Peak Generation :	4509.5	MW	Hour :	21:00	Max Generation	4525	MW
E.P. Demand (at gen end) :	5500.0	MW	Hour :	21:00	Max Demand	5200	MW
Maximum Generation :	4556.5	MW	Hour :	4:00	Shortage	675	MW
Total Gen. (MKWH) :	100.13		System L/ Factor :	85.41%	Load Shed	584	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 6:00	Energy	12529000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

1-Sep-10

Actual : 106.07

 $F_t(\text{MSL})$,

Rule curve :

99.00 Ft.(MSL)

Gas Consumed : Total

826.85

MMCFt.

Oil Consumed (PDB) :

HSD : 1836392 Liter

FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas :

Tk61,112,484

Oil : Tk73,455,698

Total : Tk134,568,182

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	352	(18:15-05:01 gen. shortage)	1950	222	11%
Chittagong Area	115	(18:15-05:01 gen. shortage)	545	80	15%
Khulna Area	101	(18:15-05:01 gen. shortage)	498	74	15%
Rajshahi Area	86	(18:15-05:01 gen. shortage)	410	61	15%
Comilla Area	65	(18:15-04:40 gen. shortage)	320	46	14%
Mymensing Area	48	(18:15-04:40 gen. shortage)	215	33	15%
Sylhet Area	27	(18:15-04:10 gen. shortage)	240	21	9%
Barisal Area	18	(18:15-04:35 gen. shortage)	97	14	14%
Rangpur Area	53	(18:15-04:35 gen. shortage)	227	33	15%
Total	865	21:00	4502	584	

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 858 MW (21:00) of load shed was imposed over the whole areas of the national grid . Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (01/09/10) over the whole area
b) Due to gas limitation RPCL (210 MW),Tongi (105 MW) and HPL (360 MW) were limited to 105 MW , 40 MW and 291 MW respectively .	
c) After maintenance Khulna 60 MW was synchronized at 16:34.	
d) Bagherhat 132/33 KV T2 transformer tripped at 09:38 showing E/F at 33 KV side and was switched on at 09:44.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle