

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

QF-LDC-08
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Till now the maximum generation is :- **4698.5 MW at 21:00 Hrs** Reporting Date : 10-Sep-10
on 20-Aug-10

The Summary of Yesterday's (9-Sep-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3787.0	MW	Hour : 10:00	Min Gen. at 7:00	3526 MW
Evening Peak Generation :	4641.5	MW	Hour : 21:00	Max Generation :	4642 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 21:00	Max Demand :	4850 MW
Maximum Generation :	4652.5	MW	Hour : 22:00	Shortage :	208 MW
Total Gen. (MKWH) :	99.50	System L/ Factor :	85.41%	Load Shed :	182 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	670	MW	at 5:00	Energy	14356000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 10-Sep-10						
Actual :	107.09	Ft.(MSL) ,	Rule curve :	101.07	Ft.(MSL)	

Gas Consumed : Total 811.12 MMCFt. Oil Consumed (PDB) :
HSD : 1490998 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,949,879 Oil : Tk59,639,924 Total : Tk119,589,803

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	144	(18:10-20:00 gen. shortage)	1847	51	3%
Chittagong Area	73	(18:10-22:00 gen. shortage)	515	31	6%
Khulna Area	63	(18:10-23:55 gen. shortage)	467	27	6%
Rajshahi Area	56	(18:10-23:40 gen. shortage)	385	23	6%
Comilla Area	16	(18:10-23:40 gen. shortage)	303	18	6%
Mymensing Area	20	(18:10-23:35 gen. shortage)	203	13	6%
Sylhet Area	-	0	226	-	-
Barisal Area	4	(18:10-23:55 gen. shortage)	92	6	7%
Rangpur Area	26	(18:10-23:55 gen. shortage)	214	13	6%
Total	402	21:00	4252	182	

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) 7) Ashuganj-1(06/09/10)

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. b) Due to gas limitation RPCL (210 MW), Tongi (105 MW) and HPL (360 MW) were limited to 72 MW , 60 MW and 350 MW respectively . c) Faridpur - Madaripur 132 KV line -2 tripped at 11:15 showing distance relays and was switched on at 11:50. d) Comilla - Hathazari 230 KV line-1 tripped at 12:25 showing E/F distance relays and was switched on at 12:34. e) Tongi - Uttara 132 KV line was shut down at 09:27 due to red hot maintenance at Uttara end and was switched on at 11:36. f) Uttara 132/33 KV GT2 was shut down at 12:26 due to red hot maintenance at 132 KV isolator and was switched on at 13:03.	So about 402 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle