

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 : **9-Sep-10**
on **20-Aug-10**

The Summary of Yesterday's (8-Sep-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4150.0	MW	Hour :	10:00	Min Gen. at 7:00	3526 MW
Evening Peak Generation :	4686.5	MW	Hour :	21:00	Max Generation :	4689 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :	5100 MW
Maximum Generation :	4686.5	MW	Hour :	21:00	Shortage :	411 MW
Total Gen. (MKWH) :	102.47	System L/ Factor :		85.41%	Load Shed :	363 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	640	MW	at 5:00	Energy	12569000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 9-Sep-10						
Actual :	107.12	Ft.(MSL) ,	Rule curve :	100.84	Ft.(MSL)	

Gas Consumed : Total 828.24 MMCFt. Oil Consumed (PDB) :
HSD : 1679603 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk61,215,218 Oil : Tk67,184,118 Total : Tk128,399,336

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	86	(18:10-00:47 gen. shortage)	1953	129	7%
Chittagong Area	-	0	548	55	10%
Khulna Area	78	(18:10-00:27 gen. shortage)	498	50	10%
Rajshahi Area	63	(18:10-01:26 gen. shortage)	410	41	10%
Comilla Area	52	(18:10-00:46 gen. shortage)	323	33	10%
Mymensing Area	39	(18:10-00:32 gen. shortage)	216	22	10%
Sylhet Area	-	0	230	-	-
Barisal Area	12	(18:10-00:27 gen. shortage)	97	10	10%
Rangpur Area	35	(18:10-01:09 gen. shortage)	228	23	10%
Total	365	21:00	4503	363	

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 89 MW , 90 MW and 351 MW respectively . c) Sikalbaha- 150 MW tripped at 16:20 due to booster problem and synchronized at 00:25(09/09/10). d) Barapukuria #1 tripped at 02:23(09/09/10) due to cool mill tripp. e) Naogaon 132/33 KV T2 transformer shut down at 14:10 due to temperature high of breaker & CT and was switched on at 15:18.	So about 365 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