

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

The Summary of Yesterday's (7-Sep-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4118.0	MW	Hour :	12:00	Min Gen. at 7:00	3996 MW
Evening Peak Generation :	4615.5	MW	Hour :	20:00	Max Generation :	4571 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	20:00	Max Demand :	5400 MW
Maximum Generation :	4615.5	MW	Hour :	20:00	Shortage :	829 MW
Total Gen. (MKWH) :	101.12	System L/ Factor :		85.41%	Load Shed :	721 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	630	MW	at 6:00	Energy	12819000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 8-Sep-10						
Actual :	107.14	Ft.(MSL) ,	Rule curve :	100.61	Ft.(MSL)	

Gas Consumed : Total 828.81 MMCFt. Oil Consumed (PDB) :
HSD : 1384254 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk61,257,347 Oil : Tk55,370,176 Total : Tk116,627,523

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	255	(18:10-03:55 gen. shortage)	2030	278	14%
Chittagong Area	135	(18:10-04:55 gen. shortage)	577	105	18%
Khulna Area	61	(18:10-04:45 gen. shortage)	525	95	18%
Rajshahi Area	72	(18:10-04:50 gen. shortage)	432	78	18%
Comilla Area	22	(18:10-04:55 gen. shortage)	340	62	18%
Mymensing Area	20	(18:10-03:45 gen. shortage)	226	41	18%
Sylhet Area	-	(18:10-03:20 gen. shortage)	222	-	-
Barisal Area	10	(18:10-04:45 gen. shortage)	102	18	18%
Rangpur Area	20	(18:10-04:30 gen. shortage)	241	44	18%
Total	595	20:00	4695	721	

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 , 40 MW and 352 MW respectively . c) Ghorasal RPP (45 MW) tripped at 16:40 due to 33 KV breaker trip and was synchronized at 17:30. d) After maintenance Ashuganj CAPP St was synchronized at 16:34. e) Siddirganj Peaking #2(120 MW) was shut down at 05:30 (8/9/2010) due to maintenance work. f) Baghabari WMPL #1 was tripped at 06:21 (8/9/10) due to maximum MW trip and was synchronized at 08:35 (8/9/10). g) Ghorasal - Ashuganj line-2 was tripped at 11:08 showing dist, relays at both end and was switched on at 11:47. h) Kulsi - Modern Steel Mill line was switched on at 12:30. i) Modern Steel Mill - Bakulia line was switched on at 12:35. j) Bheramara - G.K Project line tripped at 20:50 showing differential relay at G.K Project end and was switched on at 21:02.	So about 595 MW (20:00) 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