

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4698.5 MW** at **21:00** Hrs on **20-Aug-10** Reporting Date : **29-Oct-10**

The Summary of Yesterday's (28-Oct-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		3653.0	MW	Hour :	11:00	Min Gen. at 7:00	3141 MW
Evening Peak Generation :		3938.5	MW	Hour :	20:00	Max Generation :	3943 MW
E.P. Demand (at gen end) :		5150.0	MW	Hour :	20:00	Max Demand :	5050 MW
Maximum Generation :		3938.5	MW	Hour :	20:00	Shortage :	1107 MW
Total Gen. (MKWH) :		87.60	System L/ Factor :		85.41%	Load Shed :	994 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	436	MW	at 18:00	Energy	9882000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 29-Oct-10						
Actual :	107.19	Ft.(MSL) ,	Rule curve :	108.70	Ft.(MSL)	

Gas Consumed : Total 673.09 MMCft. Oil Consumed (PDB) :
HSD : 1746168 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk49,748,082 Oil : Tk69,846,736 Total : Tk119,594,818

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	438	(17:10-23:55 gen. shortage)	1950	384	20%
Chittagong Area	168	(17:10-23:40 gen. shortage)	559	140	25%
Khulna Area	129	(17:10-23:30 gen. shortage)	511	128	25%
Rajshahi Area	116	(17:10-23:00 gen. shortage)	419	105	25%
Comilla Area	72	(17:10-23:05 gen. shortage)	331	83	25%
Mymensing Area	64	(17:10-22:40 gen. shortage)	217	55	25%
Sylhet Area	26	(17:10-22:28 gen. shortage)	217	16	7%
Barisal Area	25	(17:10-22:30 gen. shortage)	99	25	25%
Rangpur Area	50	(17:10-22:30 gen. shortage)	234	58	25%
Total	1088	20:00	4537	994	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (31/03/09) 2) Haripur SBU GT-3 (18/06/09) 3) Ghorasal 2(26/04/10) 4) Siddirganj GT-1 (18/06/10) 5) Ghorasal 6(18/07/10)	6) Ashuganj-4(12/09/10) 7) Raozan-1 (03/10/10) 8) Shahjibazar GT-9(13/10/10) 9) Raozan-2 (21/10/10) 10) Sikalbaha GT (24/10/10) 11) Khulna 60 MW (27/10/10)

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 low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 50 MW,91 MW and 30 MW respectively. c) Ghorasal - Ishurdi 230 KV line-2 was shut down at 08:24 due to annual maintenance and was switched on at 17:21. d) Haripur - Maniknagar 132 KV line-2 tripped at 09:10 showing distance relays and was switched on at 09:25. e) Tongi -Bashundhara 132 KV line -1 was shut down at 09:20 due to annual maintenance and was switched on at 16:10. f) Palashbari 132/33 KV T3 transformer was shut down at 10:25 due to annual maintenance and was switched on at 14:45. g) Jessore 132/33 KV T3 transformer was shut down at 07:31 due to annual maintenance and was switched on at 14:57. h) Bogra 132/33 KV T4 transformer was shut down at 08:25 due to annual maintenance and was switched on at 13:15. i) Botail 132/33 KV T1 transformer was shut down at 09:10 due to annual maintenance and was switched on at 10:25.	So about 1088 MW (20:00) of load shed was imposed over the whole areas of the national grid .

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle