

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** Reporting Date : 20-Oct-10
on 20-Aug-10

The Summary of Yesterday's (19-Oct-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3815.0	MW	Hour	:	12:00	Min Gen. at 8:00 3860 MW
Evening Peak Generation	:	4135.5	MW	Hour	:	19:30	Max Generation : 4135 MW
E.P. Demand (at gen end)	:	5150.0	MW	Hour	:	19:30	Max Demand : 5200 MW
Maximum Generation	:	4196.0	MW	Hour	:	1:00	Shortage : 1065 MW
Total Gen. (MKWH)	:	93.73	System L/ Factor	:	85.41%		Load Shed : 959 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	460	MW	at 5:00	Energy	9328000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Oct-10						
Actual :	108.35	Ft.(MSL) ,	Rule curve :	107.80	Ft.(MSL)	

Gas Consumed : Total 736.76 MMCFt. Oil Consumed (PDB) :
HSD : 1840364 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,453,932 Oil : Tk73,614,578 Total : Tk128,068,510

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	349	(17:15-05:45 gen. shortage)	2032	387	19%
Chittagong Area	126	(17:15-05:45 gen. shortage)	575	134	23%
Khulna Area	109	(17:15-05:45 gen. shortage)	524	122	23%
Rajshahi Area	96	(17:15-05:45 gen. shortage)	430	99	23%
Comilla Area	73	(17:15-04:05 gen. shortage)	335	74	22%
Mymensing Area	58	(17:15-01:30 gen. shortage)	221	49	22%
Sylhet Area	23	(17:15-01:30 gen. shortage)	229	20	9%
Barisal Area	24	(17:15-05:45 gen. shortage)	100	22	22%
Rangpur Area	55	(17:15-05:45 gen. shortage)	236	52	22%
Total	913	19:30	4682	959	

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)

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 Raozan (210 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 80 MW , 106 MW and 60 MW respectively. c) Ashuganj St. #1 & #2 tripped at 08:08 due to control air pressure trip and was synchronized at 11:53 & 10:10 respectively. d) Baghabari WMPP 1 & 2 was shut down at 04:08(20/10/10) & 03:56(20/10/10) respectively due to work of new quick rental(50 MW). e) Naogaon132/33 KV T3 transformer was shut down at 09:25 due to annual maintenance and was switched on at 15:40. f) Serajganj 132/33 KV T3 transformer was shut down at 09:15 due to annual maintenance and was switched on at 12:57. g) Kabirpur 132/33 KV T1 transformer tripped at 11:53 due to disconnect of relay wire and was switched on at 12:30 h) Naogaon 132/33 KV T3 transformer was shut down at 18:15 due to sparking of energy meter and was switched on at 20:15.	So about 913 MW (19:30) of load shed was imposed over the whole areas of the national grid . Power interruption occurred (about 3 MW) under Seraiganj S/S areas from 09:15 to 12:57. Power interruption occurred (about 10 MW) under Kabirpur S/S areas from 11:53 to 12:30. Power interruption occurred (about 15 MW) under Naogaon S/S areas from 18:35 to 20:15. Due to generation shortage, about 260 MW (09:00) of load shed has been running since morning (20/10/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle