

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

QF-LDC-08
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Reporting Date : 13-Oct-11

Till now the maximum generation is :-

		5243.5 MW at		22:00	Hrs	on 29-Aug-11	
The Summary of Yesterday's (12-Oct-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4393.0	MW	Hour :	12:00	Min. Gen. at	7:00	4258 MW
Evening Peak Generation :	4736.5	MW	Hour :	21:00	Max Generation :		4895 MW
E.P. Demand (at gen end) :	5650.0	MW	Hour :	21:00	Max Demand :		5600 MW
Maximum Generation :	4787.0	MW	Hour :	3:00	Shortage :		705 MW
Total Gen. (MKWH) :	107.19		System L/ Factor :	85.41%	Load Shed :		625 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at	5:00	Energy	9.754	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Oct-11								
Actual :	107.67	Ft.(MSL) ,	Rule curve :	107.10	Ft.(MSL)			

Gas Consumed :	Total	741.87	MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk59,241,280					
	Coal :		Tk4,766,167	Oil :	Tk274,154,353	Total :	Tk338,161,800	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	304	17:30-02:30	1915	190	10%
Chittagong Area	86	17:30-01:44	535	81	15%
Khulna Area	108	17:30-01:45	601	90	15%
Rajshahi Area	107	17:30-01:32	541	81	15%
Comilla Area	61	17:30-01:35	398	60	15%
Mymensing Area	44	17:30-01:31	294	44	15%
Sylhet Area	45	17:30-01:30	283	21	7%
Barisal Area	12	17:30-01:45	95	14	15%
Rangpur Area	43	17:30-01:29	301	44	15%
Total	810	21:00	4963	625	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ashuganj-4(5/10/11)
	14) Ghorasal Max (1/10/11)

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.	So about 810 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Raozan 180 MW and RPCL 210 MW were limited to 252 MW, 70 MW, 130 MW and 106 MW respectively.	
c) Megnaghat-Hasnabad 230 kV ckt-1 was shut down at 08:28 due to red hot maintenance at Hasnabad end and was switched on at 13:34.	
d) Khulna(S) 230/132 kV TR1 transformer was shut down at 09:09 due to annual maintenance and was switched on at 17:08.	
e) Bogra 132/33 kV T4 transformer was shut down at 09:25 due to annual maintenance and was switched on at 14:30.	
f) Shahjadpur 132/33 kV T3 transformer was shut down at 09:25 due to annual maintenance and was switched on at 17:05.	
g) Ghorasal-Ashuganj 230 kV ckt-1 was shut down at 14:39 due to fixing of jumper at Ashuganj end and was switched on at 19:30.	
h) Ghorasal RPP(45 MW) tripped at 13:45 due to failure of auxiliary supply and was sync.at 15:35.	
i) Hasnabad-Megnaghat 230 kV ckt-2 was shut down at 14:58 due to tightening of wave trap nut bolts & clamp at Hasnabad and was switched on at 16:16.	
	Due to generation shortage about 100 MW (09:00) of load shed has been running since morning (13/10/11) 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