

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 :-		6350 MW at		21:00	Hrs	Reporting Date : 10-Oct-12	
						on 4-Aug-12	
The Summary of Yesterday's (9-Oct-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4426.0	MW	Hour :	10:00	Min. Gen. at	7:00	4001 MW
Evening Peak Generation :	5618.0	MW	Hour :	21:00	Max Generation :		5435 MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :		6300 MW
Maximum Generation :	5618.0	MW	Hour :	21:00	Shortage :		865 MW
Total Gen. (MKWH) :	117.36	System L/ Factor :		92.50%	Load Shed :		794 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		550		MW	at	18:00	Energy 10.117 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				10-Oct-12			
Actual :	106.34	Ft.(MSL) ,	Rule curve :		106.81	Ft.(MSL)	
Gas Consumed : Total		804.50	MMCFD.	Oil Consumed (PDB) :		HSD : Liter	
						FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk64,242,535				
		Coal :	Tk19,426,141		Oil :	Tk284,772,141	Total : Tk368,440,817

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(09:00-23:00)	Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	228		2290	269 12%
Chittagong Area	75		647	105 16%
Khulna Area	85		694	114 16%
Rajshahi Area	78		623	102 16%
Comilla Area	58		430	70 16%
Mymensing Area	43		354	58 16%
Sylhet Area	-	0:00	277	- -
Barisal Area	14		131	21 16%
Rangpur Area	45		338	55 16%
Total	626	21:00	5784	794

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ashuganj-3(7/10/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 626 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Ishurdi 230/132kV Tr-2 transformer was under shut down from 09:30 to 13:43 due to AM.	
c) Ishurdi-Ghorasal 230kV Ckt-2 tripped at 09:55 from Ishurdi end without showing any relay and was switched on at 10:28.	
d) Saidpur 132/33 kV T2 transformer was under shut down from 10:40 to 15:35 due to AM.	
e) Haripur 132kV main bus was under shut down from 10:42 to 13:18 due to project work.	
f) Due to flashing at B.Barisa S/S 132kV B.Barisa-Ashuganj Ckt-1 & 2, B.Barisa-Shahjibazar Ckt-1 & 2, Ashuganj-Shahjibazar Ckt-3 tripped at 11:40 and were switched on at 15:13, 12:26, 12:02, 12:02, 11:55 respectively. At the same time Shahjibazar 86MW, Shahjibazar 50MW, Sylhet 50MW, B.Barisa 70MW also tripped and were synchronized at 12:12, 12:07, 12:15, 12:46 respectively.	
g) Sylhet 132/33kV T1 transformer was under shut down from 00:50 to 04:00(10/10/12) due to red hot maintenance.	
h) Sylhet 132/33kV T2 transformer was under shut down from 05:50 to 07:21(10/10/12) due to red hot maintenance.	Power interruption occurred (about 25 MW) under Sylhet S/S area from 05:50 to 07:21(10/10/12).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle