

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 : **15-Oct-10**
on **20-Aug-10**

The Summary of Yesterday's (14-Oct-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3617.0	MW	Hour :	11:00	Min Gen. at 7:00	3357	MW
Evening Peak Generation :	3960.0	MW	Hour :	20:00	Max Generation :	3989	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	5050	MW
Maximum Generation :	4071.0	MW	Hour :	4:00	Shortage :	1061	MW
Total Gen. (MKWH) :	89.84	System L/ Factor :		85.41%	Load Shed :	941	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	460	MW	at 21:00	Energy	9523000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 15-Oct-10							
Actual :	108.58	Ft.(MSL) ,	Rule curve :	107.30	Ft.(MSL)		

Gas Consumed : Total 693.07 MMCFt. Oil Consumed (PDB) :
HSD : 1866631 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk51,224,804 Oil : Tk74,665,232 Total : Tk125,890,036

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from t/MW	MW	(On Estimated Demand)
Dhaka	332	(17:30-02:00 gen. shortage)	1935	370	19%
Chittagong Area	132	(17:30-01:20 gen. shortage)	551	132	24%
Khulna Area	119	(17:30-00:02 gen. shortage)	503	121	24%
Rajshahi Area	100	(17:30-01:12 gen. shortage)	413	99	24%
Comilla Area	78	(17:30-01:09 gen. shortage)	327	79	24%
Mymensing Area	59	(17:30-21:40 gen. shortage)	213	51	24%
Sylhet Area	22	(17:30-22:57 gen. shortage)	210	10	5%
Barisal Area	25	(17:30-23:00 gen. shortage)	97	23	24%
Rangpur Area	55	(17:30-01:05 gen. shortage)	231	56	24%
Total	922	20:00	4480	941	

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) Ghorasal-5(12/09/10)
	7) Ashuganj-4(12/09/10) 8) Raozan-1 (03/10/10) 9) Raozan-2(12/10/10) 10) Shahjibazar GT-9(13/10/10) 11) Barapukuria-2(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.	So about 922 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Raozan (360 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 0 MW , 107 MW and 75 MW respectively.	
c) Tangail SIPP was force shut down at 18:15 due to local problem and was synchronized at 20:25.	Power interruption occurred (about 12 MW) under Chowmahoni S/S areas from 16:00 to 16:28.
d) Sikalbaha GT tripped at 16:05 due to cooling air temperature high and was synchronized at 17:38.	
e) Haripur SBU-1 was shut down at 05:10(15/10/10) due to air filter change and was synchronized at 07:40.	Power interruption occurred (about 21 MW) under Khulna S/S areas from 17:34 to 17:47.
f) Hathazari - Raozan 230 KV line was shut down at 09:41 due to annual maintenance and was switched on at 14:00.	
g) Ashuganj - Comilla 230 KV line was shut down at 14:45 due to oil leakage maintenance of P.T at Ashuganj end.	
h) Chawmahoni 132/33 KV T3 transformer tripped at 16:00 showing O/C relays and was switched on at 16:28.	
i) Dohazari 132/33 KV T1 transformer was shut down at 10:55 due to annual maintenance and was switched on at 13:35.	
j) Khulna (c) 132/33 KV T1,T2 &T3 transformer tripped at 17:34 showing E/F relays and was switched on at 17:43,17:45 & 17:47 respectively.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle