

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 :- **6675 MW** at **21:00** Hrs on **30-Oct-13**
 Reporting Date : 30-Oct-13

The Summary of Yesterday's (29-Oct-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4438.0	MW	Hour : 12:00	Min. Gen. at 5:00	3607	MW	
Evening Peak Generation :	5476.0	MW	Hour : 19:00	Max Generation :	5650	MW	
E.P. Demand (at gen end) :	5850.0	MW	Hour : 19:00	Max Demand :	6000	MW	
Maximum Generation :	5476.0	MW	Hour : 19:00	Shortage :	350	MW	
Total Gen. (MKWH) :	103.89	System L/ Factor :	81.11%	Load Shed :	317	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	410	MW	at 2:00	Energy	5.327	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 30-Oct-13						
Actual :	98.84	Ft.(MSL) ,	Rule curve :	108.80	Ft.(MSL)	

Gas Consumed : Total 713.32 MMCFD. Oil Consumed (PDB) :
 HSD : Liter
 FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk56,961,448
 Coal : Tk16,427,518 Oil : Tk306,520,052 Total : Tk379,909,019

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(17:25-21:05)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s er) MW	Rates of Shedding (On Estimated Demand)
Dhaka	106	(17:25-21:05)	2142	81	4%
Chittagong Area	47	(17:25-21:05)	565	44	8%
Khulna Area	47	(17:25-21:05)	613	47	8%
Rajshahi Area	46	(17:25-21:05)	602	47	8%
Comilla Area	25	(17:25-21:05)	417	33	8%
Mymensing Area	20	(17:25-21:05)	350	27	8%
Sylhet Area	20	(17:25-21:05)	263	-	-
Barisal Area	8	(17:25-21:05)	127	10	8%
Rangpur Area	20	(17:25-21:05)	358	28	8%
Total	339	19:00	5437	317	

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) 9) Sikalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) 4) WMPL #1(1/5/12) 12) Ashuganj #1 (18/10/13) 5) WMPL #2(24/4/13) 13) Khulna 110MW (15/10/13) 6) Raojan #2 (31/07/13) 14) Baghabari 100 MW (23/10/13) 7) Raozan #1 (15/08/13) 15) Megnaghat 450 MW (27/10/13) 8) Ashuganj ST(8/9/13)

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 339 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Chatak 132/33 kV T3 transformer was shut down from 08:23 to 14:50 due to annual maintenance work.	
c) Hathazari-Raozan 230 kV Ckt-1 was shut down from 09:55 to 15:25 due to annual maintenance work.	
d) Madaripur 132/33 kV T1 transformer was shut down from 09:54 to 12:45 due to annual maintenance work.	
e) Gopalganj 132/33 kV T2 transformer was shut down from 08:32 to 15:12 due to annual maintenance work.	
f) B. Baria 132/33 kV T2 transformer was shut down from 08:56 to 14:47 due to annual maintenance work.	
g) Bottail 33 kV bus was shut down from 12:20 to 14:05 due to red hot maintenance work.	About 35 MW power interruption occurred under Bottail S/S areas from 12:20 to 14:05.
h) Ashuganj #5 tripped at 13:04 due to server problem and was synchronized at 16:16.	
i) After maintenance Ghorasal #4 was synchronized at 13:40.	
j) After maintenance Serajganj 150 MW was synchronized at 00:45(30/10/13).	
k) Khulna 150 MW was shut down at 04:50(30/10/13) due to internal frequency abnormal and was synchronized at 06:56 (30/10/2013).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle