

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 **12-Jul-13** Reporting Date : 29-Oct-13

The Summary of Yesterday's (28-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	4268.0	MW	Hour :	12:00	Min. Gen. at	7:00 3490 MW
Evening Peak Generation	:	5501.0	MW	Hour :	19:30	Max Generation	: 5545 MW
E.P. Demand (at gen end)	:	5750.0	MW	Hour :	19:30	Max Demand	: 6000 MW
Maximum Generation	:	5501.0	MW	Hour :	19:30	Shortage	: 455 MW
Total Gen. (MKWH)	:	100.99	System L/ Factor	:	81.11%	Load Shed	: 421 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	410	MW	at	1:00	Energy	6.419	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 29-Oct-13								
Actual :	98.69	Ft.(MSL)	Rule curve :	108.70	Ft.(MSL)			

Gas Consumed : Total 710.82 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk56,761,813
Coal : Tk16,345,379 Oil : Tk264,570,083 Total : Tk337,677,276

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	72	(17:25-20:55)	2172	111	5%
Chittagong Area	30	(17:25-20:40)	575	53	9%
Khulna Area	33	(17:25-20:50)	624	57	9%
Rajshahi Area	31	(17:25-20:50)	611	55	9%
Comilla Area	22	(17:25-20:50)	425	40	9%
Mymensing Area	17	(17:25-20:50)	355	32	9%
Sylhet Area	-	0:00	290	27	9%
Barisal Area	8	(17:25-20:50)	129	12	9%
Rangpur Area	17	(17:25-20:55)	365	34	9%
Total	230	19:30	5546	421	

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) Serajganj 150 MW (25/10/13) 8) Ashuganj ST(8/9/13) 16) Megnaghat 450 MW (27/10/13)

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 230 MW (19:30) of load shed was imposed over the whole areas (Except Sylhet) of the national grid .
b) Chatak 132/33 kV T2 transformer was under shut down from 08:50 to 14:55 due to A/M.	
c) Gopalganj 132/33 kV T1 transformer was under shut down from 08:26 to 15:33 due to A/M.	
d) B.Barial32/33 kV T2 transformer was under shut down from 08:56 to 16:25 due to A/M.	
e) Haripur 230/132 kV T2 transformer was under shut down from 09:01 to 16:25 due to A/M.	
f) Bheramara 400 kV HVDC S/S filter Bank tripped at 16:41 due to under frequency and was switched on at 16:58.	
g) Khulna 150 MW GT tripped at 19:53 due to fuel pump problem and was synchronized at 01:25(29/10/13).	
h) Gazipur RPCL tripped at 20:08 due to feeder fault at kunabari end and was switched on at 21:01.	
i) Haripur-Meghanaghat 230 kV Ckt-1 tripped at 20:50 showing Aided trip, Dip, E/F,86T1,Z1 relays at Haripur end and was switched on at 21:11.	
j) Halishahar 132 kV Bus was under shut down from 06:09 to 07:40(29/10/13) due to red hot maintenance work.	
k) Faridpur-Madaripur 132 kV Ckt-1 was shut down at 07:07 due to red hot maintenance work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle