

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 : 18-Oct-12
on 4-Aug-12

The Summary of Yesterday's (17-Oct-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4520.0	MW	Hour :	12:00	Min. Gen. at 7:00	4352	MW
Evening Peak Generation :	5621.0	MW	Hour :	19:30	Max Generation :	5610	MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	19:30	Max Demand :	6200	MW
Maximum Generation :	5621.0	MW	Hour :	19:30	Shortage :	590	MW
Total Gen. (MKWH) :	109.75	System L/ Factor :		92.19%	Load Shed :	532	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560	MW	at 7:00	Energy	10.773	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

18-Oct-12

Actual : 108.62 Ft.(MSL) ,

Rule curve : 107.60 Ft.(MSL)

Gas Consumed : Total	820.98	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,558,529				
	Coal :	Tk19,473,295	Oil :	Tk295,886,169	Total :	Tk380,917,992

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(10:00-23:00)	Estimated Demand (s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	150	(10:00-23:00)	2240	183 8%
Chittagong Area	92	(10:00-23:00)	598	68 11%
Khulna Area	90	(10:00-23:00)	665	76 11%
Rajshahi Area	77	(10:00-23:00)	585	67 11%
Comilla Area	48	(10:00-23:00)	412	47 11%
Mymensing Area	39	(10:00-23:00)	350	40 11%
Sylhet Area	-	0:00	290	- -
Barisal Area	8	(10:00-23:00)	125	14 11%
Rangpur Area	18	(10:00-23:00)	324	37 11%
Total	522	19:30	5589	532

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)
	3) Khulna-60 MW(24/1/12)
	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 522 MW (19:30) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Keraniganj-Kallyanpur 132 kV Ckt was shut down at 08:35 due to stringing & sky wire and was switched on at 19:03.	
c) Aminbazar-Tongi 230 kV TL2 transformer was shut down at 08:57 due to testing of CT & PT at Aminbazar end and was switched on at 16:50.	
d) Rangpur 132 kV Bus-B was shut down at 10:15 due to annual maintenance and was switched on at 15:35.	
e) Haripur 132 kv main Bus section-1 was shut down at 10:20 due to project work and was switched on at 17:12.	
f) Haripur-Maniknagar 230 kV TL2 transformer was shut down at 11:07 due to red hot maint. at Haripur end LA loop and was switched on at 12:57.	
g) Aminbazar 132/33 kv T2 transformer was shut down at 12:31 due to testing of CT & PT and was switched on at 15:11.	
h) Faridpur-Madaripur 132 kV Ckt-1 & 2 tripped at 12:20 showing E/F relay and were switched on at 12:32 & 12:38 respectively.	
i) Khulna-55 MW was shut down at 13:03 due to 33 kV feeder problem and was sync.at 13:47.	
j) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 13:05 due to stringing & sky wire and was switched on at 17:58.	
k) after maintenance Ashuganj #4 was synchronized at 19:01.	
l) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 07:07(18/10/12) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle