

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 12-Oct-12

on 4-Aug-12

The Summary of Yesterday's (11-Oct-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	4238.0	MW	Hour :	12:00	Min. Gen. at	8:00	3772 MW
Evening Peak Generation	:	5476.0	MW	Hour :	19:00	Max Generation	:	5724 MW
E.P. Demand (at gen end)	:	6200.0	MW	Hour :	19:00	Max Demand	:	6200 MW
Maximum Generation	:	5476.0	MW	Hour :	19:00	Shortage	:	476 MW
Total Gen. (MKWH)	:	105.13	System L/ Factor	:	89.30%	Load Shed	:	438 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	660	MW	at	21:00	Energy	13.002	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

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

12-Oct-12

Actual :	107.20	Ft.(MSL) ,	Rule curve :	107.00	Ft.(MSL)
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Gas Consumed :	Total	799.94	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk63,878,401			
	Coal :	Tk19,473,295	Oil :	Tk217,654,236	Total : Tk301,005,932

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(09:00-23:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	287	(09:00-23:00)	2260	120 5%
Chittagong Area	102	(09:00-23:00)	616	63 10%
Khulna Area	97	(09:00-23:00)	684	69 10%
Rajshahi Area	92	(09:00-23:00)	613	61 10%
Comilla Area	64	(09:00-23:00)	425	44 10%
Mymensing Area	54	(09:00-23:00)	346	34 10%
Sylhet Area	-	0:00	300	- -
Barisal Area	18	(09:00-23:00)	128	13 10%
Rangpur Area	51	(09:00-23:00)	333	34 10%
Total	765	19:00	5705	438

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 765 MW (19:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Bottail 132/33 kV T2 transformer was shut down at 09:25 due to annual maintenance and was switched on at 14:12.	
c) NEPC-Haripur 132 kV Ckt was shut down at 08:12 due to project work and was switched on at 09:35.	
d) Bheramara-Faridpur 132 Ckt-1 & 2 were shut down at 09:58 & 00:21(12/10/12) development work and were switched on at 13:24 & 00:58(12/10/12) respectively.	
e) Serajganj 132/33 kV T4 transformer was shut down at 09:35 due to annual maintenance and was switched on at 15:22.	
f) Shahjadpur 132/33 kV T2 transformer was shut down at 08:05 due to annual maintenance and was switched on at 17:22.	
g) Halishahar 132/33 kV T1, T2 & T3 transformers tripped at 12:25 showing E/F relay and were switched on at 23:44.	
h) Rangpur 132/33 kv T2 transformer was shut down at 09:33 due to annual maintenance and was switched on at 15:55.	
i) Daidpur 132/33 kv T3 transformer was shut down at 09:15 due to annual maintenance and was switched on at 16:10.	
j) Comilla(N) 132/33 kv T2 transformer was shut down at 13:56 due to removing of nest and was switched on at 15:10.	
k) Ashuganj-Comilla(N) 132 kV Ckt-2 was shut down at 15:14 due to gas filling at Ashuganj end and was switched on at 18:05.	
l) Feni-Hathazari 132 kV Ckt-1 was shut down at 18:25 due to cable maintenance at Feni end and was switched on at 23:35.	
m) Thakurgaon RPP tripped at 19:12 due to O/C relay.	
n) DPA Pagla tripped at 03:05(12/10/12) due to cable fault.	
o) Sylhet-10 MW tripped at 05:19(12/10/12) due to tripping of 33 kV feeder and was switched on at 05:53(12/10/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division Deputy General Manager Load Despatch Circle