

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 6-Dec-12
on 4-Aug-12

The Summary of Yesterday's (5-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3628.0	MW	Hour :	10:00	Min. Gen. at 4:00	2672	MW
Evening Peak Generation :	4804.0	MW	Hour :	19:00	Max Generation :	4728	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	19:00	Max Demand :	5150	MW
Maximum Generation :	4804.0	MW	Hour :	19:00	Shortage :	422	MW
Total Gen. (MKWH) :	85.69	System L/ Factor :		82.65%	Load Shed :	389	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at 21:00	Energy	7.762	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Dec-12							
Actual :	104.45	Ft.(MSL) ,	Rule curve :	105.55	Ft.(MSL)		

Gas Consumed :	Total	703.60	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk56,185,267					
	Coal :	Tk10,986,146	Oil :	Tk88,639,880	Total :	Tk155,811,293	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	143	(11:00-22:00)	1900	121	6%
Chittagong Area	42	(11:00-22:00)	527	55	10%
Khulna Area	47	(11:00-22:00)	559	58	10%
Rajshahi Area	41	(11:00-22:00)	477	49	10%
Cornilla Area	38	(11:00-22:00)	347	36	10%
Mymensing Area	26	(11:00-22:00)	284	29	10%
Sylhet Area	-	0:00	258	-	-
Barisal Area	7	(11:00-22:00)	113	11	10%
Rangpur Area	21	(11:00-22:00)	286	30	10%
Total	365	19:00	4751	389	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj CC ST(212/12)
	13) B.Pukurai-1(27/11/12)

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 365 MW (19:00) load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Ghorasal 230/132 kV AT2 transformer was shut down at 08:12 due to red hot maintenance A-phase CT end and was switched on at 13:15.	
c) Madanhat-Chandraghona 132 kV Ckt was under shut down from 07:55 to 16:27 due to A/M.	Power interruption occurred (about 54 MW) under Siddirganj S/S areas from 02:22 to 03:58(6/12/12).
d) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:35 to 15:51 due to A/M.	
e) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 08:50 to 17:01 due to A/M.	
f) Kabirpur-Tangail 132 kV Ckt-2 was under shut down from 08:55 to 13:58 due to A/M.	
g) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 08:50 to 15:53 due to A/M.	
h) Bogra-Natore 132 kV Ckt-1 was under shut down from 09:01 to 15:42 due to A/M.	
i) Jessore-Jhenidah 132 kV Ckt-1 was under shut down from 09:02 to 16:18 due to A/M.	
j) Haripur-Rampura 230 kV Ckt-2 was under shut down from 09:06 to 16:42 due to A/M.	
k) Aminbazar-old Airport 230 kV Ckt-1 & 2 were under shut down from 12:01 due to project work.	
l) Goalpara 132/33 kV T6 transformer was under shut down from 08:02 to 14:10 due to A/M.	
m) Feni 132/33 kV T2 transformer was under shut down from 09:01 to 15:47 due to A/M.	
n) Tongi 230/132 kV T03 transformer was under shut down from 09:04 to 17:13 due to A/M.	
o) Hasnabad 230/132 kV T01 transformer was under shut down from 09:17 to 16:13 due to A/M.	
p) Siddirganj 132/33 kV T2 transformer tripped at 02:20(06/12/12) showing E/F relay and was switched on at 03:58(6/12/12).	
q) Siddirganj 132/33 kV T1 transformer was shut down at 02:22(06/12/12) due to fire at 33 kv end was switched on at 05:17(6/12/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle