

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 : 3-Dec-12
on 4-Aug-12

The Summary of Yesterday's (2-Dec-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3560.0	MW	Hour :	9:00	Min. Gen. at 4:00	2793	MW
Evening Peak Generation :	4704.0	MW	Hour :	19:00	Max Generation :	4769	MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	19:00	Max Demand :	5200	MW
Maximum Generation :	4704.0	MW	Hour :	19:00	Shortage	431	MW
Total Gen. (MKWH) :	84.07	System L/ Factor :		83.27%	Load Shed	401	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500	MW	at 8:00	Energy	8.131	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Dec-12						
Actual : 104.61	Ft.(MSL) ,	Rule curve : 105.82	Ft.(MSL)			

Gas Consumed : Total	693.10	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk55,346,800	Coal : Tk10,844,689	Oil : Tk93,252,338	Total : Tk159,443,828
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Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end) from 10:00-22:00	Estimated Shedding (s/s end) MW		
Dhaka	170	1935	127		7%
Chittagong Area	46	537	56		10%
Khulna Area	50	570	59		10%
Rajshahi Area	48	487	50		10%
Cornilla Area	38	354	37		10%
Mymensing Area	25	290	30		10%
Sylhet Area	-	262	-		-
Barisal Area	8	116	12		10%
Rangpur Area	25	291	30		10%
Total	410	4842	401		

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) Sikaibaha-60 MW(2/7/12)	10) Ghorasal-5(29/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #4(21/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ashuganj CC GT2(2/12/12)
	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)

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 410 MW (19:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Kabirpur-Tangail 132 kV Ckt-1 was under shut down from 08:12 to 17:18 due to A/M.	
c) Bogra-Naogaon 132 kV Ckt-2 was under shut down from 08:35 to 18:05 due to A/M.	
d) Bashundhara-Tongi 132 kV Ckt-2 was under shut down from 08:40 to 16:48 due to A/M.	
e) Bogra-Seraiganj 132 kV Ckt-2 was under shut down from 08:42 to 16:55 due to A/M.	
f) Ishurdi-Natore 132 kV Ckt-1 was under shut down from 08:51 to 15:05 due to A/M.	
g) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:15 to 16:25 due to A/M.	
h) Rampura-Haripur 230 kV Ckt-1 was under shut down from 09:35 to 17:30 due to A/M.	
i) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:30 to 16:22 due to A/M.	
j) Mirpur-Uttara 132 kV Ckt was under shut down from 10:23 to 17:13 due to maintenance of isolator.	
k) Haripur 132 kV main Bus section-2 was shut down at 10:15 due to project work.	
l) Ashuganj CC GT2 tripped at 14:37 due to lube oil system failure.	
m) Bashundhara-Tongi 132 kV Ckt-2 & 1 were shut down 15:25 & 16:03 due to maintenance work at Bashundhara end and were switched on at 16:48 & 16:42 respectively.	
n) Shyampur-Hasnabad 132 kV Ckt was shut down at 15:27 due to red hot maintenance at Hasnabad end and was switched on at 17:28.	
o) Tongi 230/132 kV T02 transformer was under shut down from 09:15 to 16:29 due to A/M.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle