

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 : 22-Nov-12
on 4-Aug-12

The Summary of Yesterday's (21-Nov-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3769.0	MW	Hour :	11:00	Min. Gen. at 4:00	3240	MW
Evening Peak Generation :	4981.0	MW	Hour :	18:00	Max Generation :	4893	MW
E.P. Demand (at gen end) :	5400.0	MW	Hour :	18:00	Max Demand :	5350	MW
Maximum Generation :	4981.0	MW	Hour :	18:00	Shortage :	457	MW
Total Gen. (MKWH) :	93.93	System L/ Factor :		86.89%	Load Shed :	412	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	480	MW	at 7:00	Energy	9.689	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 22-Nov-12

Actual :	105.47	Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL)
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Gas Consumed :	Total	765.22	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,105,870					
	Coal :	Tk21,406,475	Oil :	Tk101,522,157	Total :	Tk184,034,502	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(10:00-23:00)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	172		1980	137 7%
Chittagong Area	39		532	53 10%
Khulna Area	45		555	56 10%
Rajshahi Area	38		474	49 10%
Cornilla Area	31		350	34 10%
Mymensing Area	26		288	29 10%
Sylhet Area	-	0:00	260	14 5%
Barisal Area	5		115	12 10%
Rangpur Area	21		268	28 10%
Total	377	18:00	4822	412

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) Sikalbaha-60 MW(27/12)	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)
	9) Raozan #1(8/9/12)
	10) Ashuganj-5(16/11/12)
	11) Ghorasal #1(16/11/12)
	12) Ghorasal #3(20/11/12)
	13) Ghorasal #4(21/11/12)

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 377 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Natore 132/33kV T1 transformer was under shut down from 08:14 to 14:45 due to AM.	
c) Bogra-Palashbari 132kV CKT-2 was under shut down from 08:21 to 16:40 due to AM.	
d) Ghorasal-Ishurdi 230kV Ckt-2 was under shut down from 08:22 to 18:25 due to AM.	
e) Ashuganj-Kishoreganj 132kV Ckt-2 was under shut down from 08:25 to 16:25 due to AM.	
f) Aminbazar-Mirpur 132kV Ckt-1 was under shut down from 08:33 to 16:02 due to AM.	
g) Ashuganj-Ghorasal 132kV Ckt-2 was under shut down from 08:40 to 18:17 due to AM.	
h) Saidpur-Purbasadipur 132kV Ckt-1 was under shut down from 09:09 to 15:56 due to AM.	
i) Netrokona 132/33 kV T3 transformer was under shut down from 09:25 to 17:02 due to AM.	
j) Pabna 132/33 kV T2 transformer was under shut down from 09:32 to 14:56 due to AM.	
k) Chattak 132/33kV T3 transformer was under shut down from 10:30 to 12:28 due to protection work.	
l) Bhandaria 132/33kV T2 transformer was under shut down from 11:21 to 17:10 due to breaker gas filling.	
m) Chattak 132/33kV T2 transformer was under shut down from 12:32 to 14:52 due to protection work.	
n) Ashuganj-Sirajganj 230kV Ckt-2 tripped at 12:34 from Ashuganj end showing AR block relay and was switched on at 12:49.	
o) Ghorasal #4 was forced shut down at 21:21 due to cracking of cooling line of boiler drum.	
p) Tongi 105MW tripped at 07:10(22/11/12) due to fuel control valve problem and was synchronized at 08:07(22/11/12).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle