

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 27-Nov-12 on 4-Aug-12	
The Summary of Yesterday's (26-Nov-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3625.0	MW	Hour :	11:00	Min. Gen. at	5:00	2700 MW
Evening Peak Generation :	4735.0	MW	Hour :	19:00	Max Generation :		4742 MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	19:00	Max Demand :		5200 MW
Maximum Generation :	4735.0	MW	Hour :	19:00	Shortage :		458 MW
Total Gen. (MKWH) :	84.76	System L/ Factor :		83.13%	Load Shed :		423 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		470		MW	at	8:00	Energy 7.537 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Actual :		105.04	Water Level of Kaptai Lake at 6:00 A M on		27-Nov-12		
		Ft.(MSL) ,	Rule curve :		106.40	Ft.(MSL)	
Gas Consumed : Total		686.26	MMCFD.		Oil Consumed (PDB) :		
					HSD : Liter		
					FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,800,599				
		Coal :	Tk21,547,927		Oil :	Tk77,166,884	Total : Tk153,515,410

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end)	Estimated Shedding (s/s e)	Rates of Shedding (On Estimated Demand)
Dhaka	170 (11:00-23:00)	1918	131	7%
Chittagong Area	47 (11:00-23:00)	535	60	11%
Khulna Area	52 (11:00-23:00)	567	63	11%
Rajshahi Area	47 (11:00-23:00)	484	53	11%
Cornilla Area	42 (11:00-23:00)	352	39	11%
Mymensing Area	25 (11:00-23:00)	289	32	11%
Sylhet Area	- 0:00	254	-	-
Barisal Area	13 (11:00-23:00)	115	13	11%
Rangpur Area	25 (11:00-23:00)	290	32	11%
Total	421 19:00	4804	423	

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(27/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #3(20/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #4(21/11/12)
	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 421 MW (19:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Patuakhali 132/33kV T1 transformer was under shut down from 07:04 to 16:48 due to AM.	
c) Ullon-Siddhirganj 132kV Ckt-1 was under shut down from 08:20 to 16:38 due to AM.	
d) Manikganj-Kabirpur 132kV Ckt-2 was under shut down from 08:20 to 16:25 due to AM.	
e) Bogra-Sirajganj 132kV Ckt-1 was under shut down from 08:30 to 16:44 due to AM.	
f) Tongi-Uttora 132kV Ckt was under shut down from 08:33 to 18:30 due to AM.	
g) Madanhat-Kaptai 132kV Ckt-1 was under shut down from 08:54 to 15:30 due to AM.	
h) Ashuganj-Kishoreganj 132kV Ckt-2 was under shut down from 08:57 to 16:20 due to AM.	
i) Natore 132/33 kV T2 transformer was under shut down from 08:55 to 14:45 due to AM.	
j) Tongi 230/132kV Tr-1 transformer was under shut down from 09:08 to 16:35 due to AM.	
k) Rampura-Mogbazar 132kV Ckt-2 was under shut down from 09:06 to 15:03 due to AM.	
l) Kabirpur-Joydevpur 132kV Ckt-2 was under shut down from 09:15 to 14:40 due to AM.	
m) Khulna-Ishurdi 230kV Ckt-1 was under shut down from 09:05 to 16:50 due to AM.	
n) Bagerhat 132/33 kV T2 transformer was under shut down from 09:20 to 16:16 due to AM.	
o) Madaripur 132/33kV T1 transformer was under shut down from 09:33 to 16:10 due to AM.	
p) Haripur 230/132kV Tr-1 transformer was under shut down from 09:33 to 14:55 due to AM.	
q) Naogaon 132/33kV T1 transformer was under shut down from 09:40 to 17:02 due to AM.	
r) B.Pukuria 230/132kV Tr-2 transformer was under shut down from 09:40 to 17:45 due to AM.	
s) Sylhet 150MW was forced shut down at 11:53 due to damage of chimney.	
t) Rampura 230/132 kV Tr-1 transformer was under shut down from 12:44 to 14:12 due to L/A replace.	
u) Maniknagar-Kabirpur 132kV Ckt1 was under shut down from 16:23 to 18:16 due to T1 x-former bushing oil leakage at Manikganj end.	
v) Haripur 230 kV Tr-1 auto transformer was under shut down from 15:01 to 15:35 due to AM.	
w) Baghabari WMPL #2 tripped at 17:46 due to auxiliary failure and was synchronized at 21:11.	
x) Ashuganj-Sirajganj 230kV Ckt-2 tripped at 02:15(27/11/12) from Ashuganj end showing AR block relay and was synchronized at 02:28(27/11/12).	
y) Meghnaghat Power Ltd GT-2 tripped at 04:40(27/11/12) due to turbine vibration high and was synchronized at 07:59(27/11/12). It again tripped at 09:56(27/11/12) gas valve problem.	
z) Haripur SBU #1 & #2 tripped at 04:35(27/11/12) due to gas booster fault.	
aa) B.Pukuria #1 was forced shut down at 03:30(27/11/12) due to reheated tube leakage.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle