

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 : 29-Nov-12	
						on 4-Aug-12	
The Summary of Yesterday's (28-Nov-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3634.0	MW	Hour :	12:00	Min. Gen. at	4:00	2680 MW
Evening Peak Generation :	4730.0	MW	Hour :	18:00	Max Generation :		4690 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	18:00	Max Demand :		5150 MW
Maximum Generation :	4730.0	MW	Hour :	18:00	Shortage :		460 MW
Total Gen. (MKWH) :	85.41	System L/ Factor :		84.14%	Load Shed :		420 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		584		MW	at	22:00	Energy 9.598 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				29-Nov-12			
Actual :	104.83	Ft.(MSL) ,		Rule curve :	106.20	Ft.(MSL)	
Gas Consumed : Total		721.14		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk57,585,906			
		Coal :		Tk10,043,126		Oil : Tk72,753,773	
						Total : Tk140,382,805	

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(18:00-22:00)	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW
Dhaka	76	(18:00-22:00)	1880	132
Chittagong Area	49	(18:00-22:00)	522	58
Khulna Area	56	(18:00-22:00)	553	62
Rajshahi Area	51	(18:00-22:00)	472	53
Cornilla Area	37	(18:00-22:00)	345	39
Mymensing Area	28	(18:00-22:00)	283	32
Sylhet Area	-	0:00	250	-
Barisal Area	10	(18:00-22:00)	112	12
Rangpur Area	31	(18:00-22:00)	284	32
Total	338	18:00	4701	420

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(27/1/12)	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) Raazan #2 (8/8/12)
	9) Raazan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) B.Pukuria-1(27/1/12)

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 338 MW (18:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 09:05 to 16:53 due to A/M.	
c) Kaptai-Madhanhat 132 kV Ckt-1 was under shut down from 09:13 to 16:01 due to A/M.	Power interruption occurred (about 132 MW) under Kabirpur & Joydevpur S/S areas from 10:25 to 10:30.
d) Khulna(S)-Ishurdi 230 kV Ckt-2 was under shut down from 08:22 to 16:46 due to A/M.	
e) Bogra-Serajganj 132 kV Ckt-1 was under shut down from 08:43 to 13:42 due to A/M.	
f) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 10:20 to 15:49 due to A/M.	
g) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 09:15 to 14:25 due to A/M.	
h) Bogra-B.Pukuria 230 kV Ckt-1 was under shut down from 09:20 to 16:45 due to A/M.	
i) Halishahar-Khulsi 132 kV Ckt-3 was under shut down from 09:40 to 15:05 due to A/M.	
j) Haripur S/S-Haripur P/S 230 kV Ckt-2 was under shut down from 09:50 to 16:53 due to A/M.	
k) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 09:03 to 16:12 due to A/M.	
l) Haripur P/S-Haripur NEPC 132 kV Ckt was under shut down from 11:42 to 14:03 due to P/W.	
m) Palashbari 132/33 kV T2 transformer was under shut down from 08:10 to 17:28 due to A/M.	
n) Mirpur 132/33 kV T1 transformer was under shut down from 09:03 to 17:18 due to A/M.	
o) Tongi 230/132 kV T01 transformer was under shut down from 09:22 to 14:28 due to A/M..	
p) Naogaon 132/33 kV T3 transformer was under shut down from 09:10 to 16:25 due to A/M.	
q) Comilla(S) 132/33 kV T4 transformer was under shut down from 09:30 to 14:25 due to A/M.	
r) Natore 132/33 kV T2 transformer was shut down at 09:44 due to red hot maintenance and was switched on at 10:18.	
s) Joydevpur-Ghorasal 132 kV Ckt-1 & 2 tripped at 10:25 showing remote protection relay and was switched on at 10:50.	
t) Shahjibazar #8 tripped at 16:12 due to fuel temperature low and was synchronized at 17:39.	
u) Jangalia 132/33 kV T2 transformer was shut down at 22:55 due to red hot maintenance and was switched on at 23:32.	
v) Ghorasal #5 was shut down at 23:32 due to maintenance work.	
w) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 03:52(29/11/12) showing ARC block and was switched on at 03:59(29/11/12).	
x) Mymensing RPCL GT3 tripped at 07:12(29/11/12) due to temperature high.	
y) Ghorasal-45 MW tripped at 07:25(29/11/12) due to auxiliary failure.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle