

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		5243.5 MW		at	22:00	Hrs		Reporting Date : 4-Jan-12	
The Summary of Yesterday's (3-Jan-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3720.0	MW	Hour :	10:00	Min. Gen. at	5:00	2522	MW	
Evening Peak Generation :	4915.0	MW	Hour :	19:30	Max Generation :		5010	MW	
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :		5000	MW	
Maximum Generation :	4915.0	MW	Hour :	19:30	Shortage :		-10	MW	
Total Gen. (MKWH) :	83.21	System L/ Factor :		85.41%	Load Shed	:	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		690		MW	at	8:00	Energy	10.997 MKWHR.	
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				4-Jan-12					
Actual :	96.09	Ft.(MSL) ,		Rule curve :	102.43	Ft.(MSL)			
Gas Consumed :	Total	642.60	MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk51,314,174						
		Coal :	Tk4,907,179		Oil :	Tk165,300,113	Total :	Tk221,521,466	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	41	17:50-19:35	1854	-	-
Chittagong Area	22	17:50-19:30	481	-	-
Khulna Area	-	0	542	-	-
Rajshahi Area	-	0	488	-	-
Comilla Area	15	17:50-19:25	359	-	-
Mymensing Area	-	0	266	-	-
Sylhet Area	-	0	277	-	-
Barisal Area	-	0	86	-	-
Rangpur Area	-	0	273	-	-
Total	78	19:30	4626	0	

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) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
4) Tongi GT (10/12/11)	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) Barapukuria-2(30/12/11)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal #3(1/2/12)

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 78 MW (19:30) of load shed was imposed over Dhaka, Chittagong, Comilla areas of the national grid .
b) Due to low gas pressure HPL 360 MW, MPL 450 MW, Siddhirganj 210 MW were limited to 207 MW, 388 MW and 40 MW respectively.	
c) Bogra-Barapukuria 230kV Ckt-2 was under shut down from 08:50 to 15:40 due to annual maint.	
d) Goalpara 132kV A bus was under shut down from 08:35 to 13:02 due to project work.	
e) Feni-Hathazari 132kV Ckt-2 was under shut down from 08:45 to 16:33 due to annual maint.	
f) Goalpara-Khulna@ is under shut down since 08:55 due to project work.	
g) Hasnabad 230/132 kV Tr-2 transformer was shut down from 09:20 to 16:02 due to A/M.	
h) Ishurdi-Baghabari 230kV Ckt-1 was under shut down from 09:32 to 15:24 due to annual maint.	
i) Hathazari-Madanhat 132kV Ckt-1 was under shut down from 10:36 to 12:20 due to annual maint.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division