

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 : 11-Jan-13	
						on 4-Aug-12	
The Summary of Yesterday's (10-Jan-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3358.0	MW	Hour :	12:00	Min. Gen. at	4:00	2682 MW
Evening Peak Generation :	4478.0	MW	Hour :	19:00	Max Generation :		4575 MW
E.P. Demand (at gen end) :	5030.0	MW	Hour :	19:00	Max Demand :		5000 MW
Maximum Generation :	4478.0	MW	Hour :	19:00	Shortage :		425 MW
Total Gen. (MKWH) :	79.72		System L/ Factor :	85.28%	Load Shed :		382 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		620		MW	at	8:00	Energy 11.622 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
		Water Level of Kaptai Lake at 6:00 A M on		11-Jan-13			
Actual :	101.60	Ft.(MSL) ,		Rule curve :	101.10	Ft.(MSL)	
Gas Consumed :	Total	677.65	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,113,056				
		Coal :	Tk10,373,179	Oil :	Tk110,400,463	Total :	Tk174,886,698

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(08:00-23:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	
Dhaka	152	(08:00-23:00)	1760	95	5%
Chittagong Area	67	(08:00-23:00)	490	54	11%
Khulna Area	67	(08:00-23:00)	554	62	11%
Rajshahi Area	69	(08:00-23:00)	495	54	11%
Comilla Area	45	(08:00-23:00)	330	36	11%
Mymensing Area	33	(08:00-23:00)	255	28	11%
Sylhet Area	19	(08:00-23:00)	251	14	6%
Barisal Area	13	(08:00-23:00)	109	12	11%
Rangpur Area	32	(08:00-23:00)	255	27	11%
Total	497	19:00	4499	382	

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-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	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) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/1/12)
	12) Ashuganj-1(28/12/12)
	13) B.Pukuria-2(7/1/13)
	14) Ashuganj-3(10/1/13)
	15) Haripur SBU-2(9/1/13)

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 497 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Sikalbaha-Dohazari 132kV Ckt-2 was under shut down from 08:40 to 16:48 due to A/M.	
c) Hathazari-Comilla 230kV Ckt-2 was under shut down from 08:53 to 15:43 due to A/M.	
d) Jessore-Noapara 132kV Ckt-1 was under shut down from 09:31 to 15:35 due to A/M.	
e) Bhola RPP was shut down at 09:29 due to low gas pressure.	
f) Baghabari-Bera-Ishurdi 132kV line was under shut down from 10:45 to 13:48 due to jumper change.	
g) Pabna 132/33 kV T2 transformer was under shut down from 11:05 to 14:20 due to oil filling.	
h) Kalyanpur 132/33 kV T1 transformer was shut down at 12:01 to due to A/M.	
i) Haripur-Rahim Steel 132kV line was under shut down from 09:38 to 12:55 due to project work.	
j) After maintenance Ashuganj #4 was synchronized at 17:07 and tripped at 19:05 due to auxiliary change over. It was again synchronized at 20:40 and tripped at 20:45 due to same reason.	
Finally it was synchronized at 22:12.	
k) Tongi 105 MW was shut down at 06:27(11/1/13) due to cooling pump maintenance.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division