

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 1-Feb-11

Till now the maximum generation is :-

4698.5

21:00

Hrs

on 20-Aug-10

The Summary of Yesterday's (31-Jan-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3313.0	MW	Hour : 10:00	Min Gen. at 5:00	3006
Evening Peak Generation :	3578.5	MW	Hour : 20:00	Max Generation :	3663
E.P. Demand (at gen end) :	4150.0	MW	Hour : 20:00	Max Demand :	4200
Maximum Generation :	3578.5	MW	Hour : 20:00	Shortage :	537
Total Gen. (MKWH) :	77.38	System L/ Factor :	85.41%	Load Shed :	473

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at 4:00	Energy	7492000
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M of 1-Feb-11						
Actual :	90.01	Ft.(MSL) ,	Rule curve :	97.00	Ft.(MSL)	

Gas Consumed : Total	583.13	MMCFt.	Oil Consumed (PDB) :	HSD :	340491
				FO :	702818

Cost of the Consumed Fuel : Gas : Tk43,099,138 Oil : Tk27,676,007 Total : Tk70,775,146

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	213 (17:25-23:47 gen. shortage)	1598	171	11%
Chittagong Area	60 (17:25-23:47 gen. shortage)	450	69	15%
Khulna Area	59 (17:25-23:45 gen. shortage)	411	63	15%
Rajshahi Area	54 (17:25-23:45 gen. shortage)	338	52	15%
Comilla Area	38 (17:25-23:50 gen. shortage)	267	41	15%
Mymensing Area	29 (17:25-23:50 gen. shortage)	172	26	15%
Sylhet Area	12 (17:25-22:40 gen. shortage)	195	10	5%
Barisal Area	11 (17:25-23:45 gen. shortage)	80	12	15%
Rangpur Area	27 (17:25-23:45 gen. shortage)	189	29	15%
Total	503 20:00	3700	473	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	11) Ghorasal #3(18/01/11)
4) Ashuganj-4(12/09/10)	12) AES Haripur 360 MW (20/1/11)
5) Raozan-1 (03/10/10)	
6) Ashuganj CCPP GT-2(23/01/11)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 503 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 106 MW.	
c) RPCL #3 was shut down at 12:42 due to gas pressure low and was synchronized at 00:54(01/02/2011).	
d) Siddirganj-240 MW tripped at 14:31 due to booster trip and was synchronized at 15:55.	
e) Dohazari-Sikalbaha 132kV line-2 was under shut down from 08:40 to 16:16 due to annual maint.	
f) Kabirpur-Jaydebpur 132kV line-1 & 2 was under shut down from 09:10 to 12:01 due to annual maint.	
g) Sylhet-Chatak 132kV line-1 was under shut down from 09:15 to 15:24 due to annual maint.	
h) Kabirpur-Tongi 132kV line-1 was under shut down from 12:20 to 13:42 due to breaker maint.	
i) Mymensing-RPCL 132kV line-1 was under shut down from 14:30 to 16:22 due to maint work.	
j) Kabirpur-Tongi 132kV line-1 tripped at 14:19 during trial close and was switched on at 16:00.	
k) Faridpur-Madaripur 132 kV line-2 was shut down at 07:20 (01/02/11) due to annual maint .	
l) Aminbazar-Tongi 230 kV line-2 was shut down at 07:39 (01/02/11) due to annual maint .	
m) AES Haripur- Haripur S/S 230 kV line-2 was shut down at 07:42 (01/02/11) due to annual maint .	
n) Ishurdi 230/132 kV T1 transformer was under shut down from 09:17 to 12:34 due to annual maint.	

Due to generation shortage, about 235 MW (09:00) of load shed has been running since morning (01/02/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation DivisionManager
Network Operation DivisionDeputy General Manager
Load Despatch Circle