

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

Reporting Date : 8-May-11

Till now the maximum generation is :-

4724.1 MW at

21:00

Hrs

on 22-Apr-11

The Summary of Yesterday's (7-May-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. &	
Day Peak Generation :		3956.7	MW	Hour :	12:00	Min. Gen. at	7:00 3846
Evening Peak Generation :		4490.0	MW	Hour :	21:00: PM	Max Generation :	4330
E.P. Demand (at gen end) :		4950.0	MW	Hour :	21:00: PM	Max Demand :	5350
Maximum Generation :		4490.0	MW	Hour :	21:00	Shortage :	1020
Total Gen. (MKWH) :		97.28	System L/ Factor :		85.41%	Load Shed :	918

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	520	MW	at	6:00	Energy	9.129
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on 8-May-11							
Actual :	74.50	Ft.(MSL) ,		Rule curve :	80.67	Ft.(MSL)	

Gas Consumed : Total	738.30	MMCFD.	Oil Consumed (PDB) :	
			HSD :	48557
			FO :	430453

Cost of the Consumed Fuel (PDB) : Gas : Tk58,956,201 Oil (PDB) : Tk13,328,297 Total : Tk72,284,498

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end) from tMW	Estimated Shedding (s/s end) MW	Rates of Shedding (%) (On Estimated Demand)
	MW				
Dhaka	237	18:25-01:10	2070	353	17%
Chittagong Area	116	18:25-01:35	595	133	22%
Khulna Area	36	18:25-22:15	512	114	22%
Rajshahi Area	-	0	425	79	19%
Comilla Area	-	0	350	78	22%
Mymensing Area	-	0	272	61	22%
Sylhet Area	-	0	240	23	10%
Barisal Area	25	18:25-22:15	105	23	22%
Rangpur Area	-	0	246	54	22%
Total	414	21:00: PM	4815	918	

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) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 60 MW (18/4/11)
5) Raozan-1 (03/10/10)	5) Tongi 105 MW (29/4/11)
6) Kaptai #3 (1/12/10)	6) B.Pukuria #1 (6/5/11)
7) Siddirganj 210 MW (6/5/11)	

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 414 MW (21:00) of load shed was imposed on Khulna & Barisal areas of the national grid.
a) Due to low gas pressure RPCL 210 MW was limited to 157 MW.	
c) Bagerhat 33kV bus was under shut down from 09:38 to 12:53 due to annual maintenance.	Power interruption occurred (about 20 MW) under from 09:38 to 12:53.
d) Jessore 33kV bus (section) was under shut down from 10:08 to 13:48 due to annual maint.	Power interruption occurred (about 24 MW) Mongl S/S areas from 11:47 to 11:56.
e) Ishurdi 132kV capacitor bank tripped at 11:17 showing OC and was synchronized at 13:07.	
f) 132kV Bagerhat-Bhandaria line tripped from Bagerhat end showing EF, Barisal-Bhandaria line tripped from Barisal end showing dist. Z2, Bagerhat-Goalpara line tripped from both end showing dist. Z2 & KPCL tripped showing EF at 11:47 and lines were switched on at 11:57, 11:56, 11:50 respectively & machine was synchronized at 11:51.	Power interruption occurred (about 50 MW) under from 20:45 to 21:05.
g) Siddhirganj QRPP tripped at 15:25 showing EF and was synchronized at 15:50.	
h) Haripur-Maniknagar 132 kV Ckt-1 tripped at 15:28 from both end showing dist. C phase, Z1 CN and was switched on at 15:39.	
i) Baghabari WMPL #1 tripped at 17:40 due to turbine vibration high and was synchronized at 20:52.	
j) Madaripur 132/33 kV T1 & T2 tripped at 20:45 showing neutral EF and were switched on at 21:05.	
k) Meghnaghat-Hasnabad 230kV Ckt-2 was under shut down from 22:26 to 01:16 (8/5/11) due to red hot maintenance at isolator from Hasnabad end.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle

Peak Demand
MW
MW
MW
MW
MW

MKWHR.
MKWHR.

Liter
Liter

Adding
(Demand)

Based over Dhaka, Chittagong,

Bagerhat S/S areas

la & Bhandaria

Madaripur S/S areas

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