

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC,DHAKA
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at		4130.0	20:00	Reporting Date : 14-Jan-09
The Summary of Yesterday's (13-Jan-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3148.0	MW	Hour : 9:00	Min Gen. at 4:00 2161 MW
Evening Peak Generation :	3458.5	MW	Hour : 18:00	Max Generation : 3460 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour : 18:00	Max Demand : 4000 MW
Maximum Generation :	3458.5	MW	Hour : 18:00	Shortage : 540 MW
Total Gen. (MKWH) :	68.36	System L/ Factor :	82.35%	Load Shed : 476 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		400 MW	at 6:00	Energy 8299500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		14-Jan-09		
Actual :	83.70	Ft.(MSL) ,	Rule curve :	100.53 Ft.(MSL)
Gas Consumed : Total 612.42 MMCFt.				
Oil Consumed (PDB) : SKO : 247806 Liter				
HSD : 195581 Liter				
FO : 401683 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk45,263,962 Oil : Tk16,084,444 Total : Tk61,348,406				

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	17:15 22:40			
Dhaka		30	1520	122	8%
Chittagong Area		91	452	80	18%
Khulna Area		82	385	68	18%
Rajshahi Area		66	310	55	18%
Comilla Area		72	276	48	17%
Mymensing Area		40	185	33	18%
Sylhet Area		40	159	28	18%
Barisal Area		20	76	14	18%
Rangpur Area		36	159	28	18%
Total		477	3522	476	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Bheramara unit -1 (31/12/08)
	13) Siddhirganj 210 MW (04/01/09)
	14) Ghorasal 3 (08/01/09)
	15) Ashuganj CCPP GT-1 & Steam (11/01/09)
	8) Barapukuria -2(03/01/09)

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 477 MW (18:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) After maintenance, Fenchuganj CCPP GT-1 and Steam were synchronized at 08:29 and 10:49 respectively. Again GT-2 was shut down at 11:11 due to combined mode and was synchronized at 12:01..	
e) Ashuganj unit -4 tripped at 21:15 showing ' Generator protection signal' and was synchronized at 02:27 (14/01/09).	
f) Haripur - SBU GT-1 tripped at 05:01 (14/01/09) due to differential pressure high . It may be synchronizer before evening peak hour today.	
g) Baghabari WMPL unit -2 was forced shut down at 05:05 (14/01/09) due to combustion inspection	
h) Noapara 132/33 KV T2 transformer, Mymensing - Netrokona 132 KV line -1 and Barisal 132/33 KV T2 transformers were under annual maintenance from 09:16 to 15:55 09:15 to 14:50 and 09:30 to 10:30 respectively.	
i) After annual maintenance, Hathazari - Kaptai 132 KV line -1, Barisal - Madaripur 132 KV line-1, Ghorasal - Bhulta 132 KV line, Comilla (N) - Haripur 132 KV line -2, Baghabari - Pabna 132 KV (tie line, Sikalbaha - Bakulia 132 KV line -2 and Bogra - Palashbari 132 KV line -2 were switched on at 15:45, 16:32, 17:44, 17:25, 14:40, 17:11 and 16:15 respectively	
j) After annual maintenance, Haripur 230/132 KV TR2 transformer was switched on at 16:35	
k) Meghnaghat - Hasnabad 230 KV line -2 and Haripur - Rampura 230 KV line -2 tripped at 00:24 (14/01/09) from Meghnaghat end and Haripur end respectively showing 'DIST Z2' and ' Directional E/F' and were switched on at 01:08 and 00:31 respectively. Meghnaghat - Hasnabad 230 KV line -1 tripped at 00:49 (14/01/09) from Meghnaghat end showing ' DIST Z2' and was switched on at 01:07. Again line -1 and 2 tripped at 01:40 due to the same reason and were switched on at 08:44 and 10:00 respectively	
l) Ghorasal - Joydevpur 132 KV line -2 tripped at 02:05 (14/01/09) from Ghorasal end showing ' Remote prot and was switched on at 02:29.	
m) Ghorasal - Bhulta 132 line, Kaptai - Hathazari 132 KV line -1 and Ashuganj - Shahjibazar 132 KV line -' are under annual maintenance since 07:22 (14/01/09), 07:47 and 07:48 respectively	
n) Sirajganj - Bogra 132 KV line -1 & 2 are under shut down since 07:48 (14/01/09) for project work	So about 30 MW of load shed has been running since 07:48 (14/01/09) over Rajshahi & Rangpur areas.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle