

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

QF-LDC-08
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Till now the maximum generation is :- MW at		4130.0	20:00	Reporting Date : 21-Jan-09
The Summary of Yesterday's (20-Jan-09	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3237.0	MW	Hour : 10:00	Min Gen. at 4:00 2390 MW
Evening Peak Generation :	3544.0	MW	Hour : 18:30	Max Generation : 3550 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 18:30	Max Demand : 4100 MW
Maximum Generation :	3544.0	MW	Hour : 18:30	Shortage : 550 MW
Total Gen. (MKWH) :	72.57	System L/ Factor :	85.32%	Load Shed : 470.9 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		360 MW	at 7:00	Energy 6996000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		21-Jan-09		
Actual :	83.57	Ft.(MSL) ,	Rule curve :	99.20 Ft.(MSL)
Gas Consumed : Total 632.64 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 206999 Liter				
FO : 414141 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk46,758,422 Oil : Tk10,208,842 Total : Tk56,967,265				

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	17:30 22:35			
Dhaka		92	1515	120	8%
Chittagong Area		75	451	80	18%
Khulna Area		65	384	68	18%
Rajshahi Area		51	309	54	17%
Comilla Area		55	275	48	17%
Mymensing Area		40	184	33	18%
Sylhet Area		35	159	28	18%
Barisal Area		15	75	13	17%
Rangpur Area		48	158	27	17%
Total		476 18:30	3510	471	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Raozan -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Bheramara unit -1 (31/12/08)
	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Siddhirganj 210 MW (04/01/09)
	13) Ghorasal 3 (08/01/09)
	14) Haripur SBU GT-3 (13/01/09)

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 476 MW (18:30) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1 & 2 and Shahjibazar -2, 4 & 5 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) Baghabari WMPL unit -2 was shut down at 08:55 due to limitation of line load as Bogra - Sirajganj 132 KV line -1 & 2 & Bogra - Natore 132 KV line -1 & 2 were under shut down for project work and was synchronized at 17:24.	
e) After maintenance, Shahjibazar GT- 9 was synchronized at 14:19. Again GT- 8 was shut down at 00:10 (21/01/09) due to filter change turbine blade water washing	
f) Ashuganj - Shahjibazar 132 KV line -1, Mirpur - Tongi 132 KV line, Mymensing - Netrokona 132 KV line -2, Haripur - Comilla (N) 132 KV line -1, Mymensing - RPCL 132 KV line -1, Tongi - Uttara 132 KV line, Khulna (C) - Noapara 132 KV line -2, Tongi 132/33 KV T2 transformer, Rampura - Basundhara 132 KV line -1 & 2 and Madanhat - Kulshi 132 KV line -2 were under annual maintenance from 08:28 to 15:54, 08:30 to 15:37, 08:33 to 16:02, 08:36 to 16:55, 08:51 to 14:59, 09:01 to 16:04, 09:17 to 13:56, 09:48 to 15:40, 09:53 to 15:41 and 09:59 to 16:05 respectively.	
g) Mirpur 132/33 KV T2 transformer was under shut down from 12:32 to 14:20 due to CT replacement	
h) After annual maintenance, Barisal S/S - Barisal GT 132 KV line and Hathazari - Kaptai 132 KV line -2 were switched on at 16:33 and 15:40 respectively	
i) After project work, Bogra - Serajganj 132 KV line -1& 2 and Bogra - Natore 132 KV line 1 & 2 were switched don at 16:14, 16:15, 16:07 and 16:09 respectively.	
j) Khulna (S) - Khulna (C) 132 KV line -1 is under shut down since 00:53 (21/01/09) due to compressor air pressure low.	
k) Barisal S/S - Barisal P/S 132 KV line is under annual maintenance since 07:24 (21/01/09)	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle