

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 : 12-Jan-09
17-Sep-07

The Summary of Yesterday's (11-Jan-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3102.0	MW	Hour : 9:00	Min Gen. at 4:00	2129 MW
Evening Peak Generation :	3400.5	MW	Hour : 19:30	Max Generation :	3550 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour : 19:30	Max Demand :	4000 MW
Maximum Generation :	3400.5	MW	Hour : 19:30	Shortage :	450 MW
Total Gen. (MKWH) :	68.99	System L/ Factor :	84.54%	Load Shed :	390 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	400 MW	at 6:00	Energy	7342500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 12-Jan-09				
Actual : 83.73	Ft.(MSL) ,	Rule curve : 100.91	Ft.(MSL)	

Gas Consumed : Total	594.76	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 214170	Liter
				FO : 554917	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk43,958,712 Oil : Tk12,079,632 Total : Tk56,038,344

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	17:20 22:10			
Dhaka		81	1494	81	5%
Chittagong Area		85	446	70	16%
Khulna Area		77	379	58	15%
Rajshahi Area		74	306	48	16%
Comilla Area		58	273	43	16%
Mymensing Area		51	182	29	16%
Sylhet Area		40	157	25	16%
Barisal Area		19	74	11	15%
Rangpur Area		35	157	25	16%
		(
Total		520 19:30	3468	390	

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) Barapukuria -2(03/01/09)
	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Haripur SBU GT-1 (30/12/08)
	13) Bheramara unit -1 (31/12/08)
	14) Siddhirganj 210 MW (04/01/09)
	15) Ghorasal 3 (08/01/09)
	16) Ghorasal 6 (09/01/09)

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 520 MW (19:30) 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) Ghorasal unit -2 was forced shut down at 14:58 due to feed pump problem and was synchronized at 18:06.	
e) Ashuganj CCPP Steam tripped at 16:27 due to boiler feed pump problem and GT-1 was forced shut down at 16:37 due to safety of boiler.	
f) Tongi GT was forced shut down at 20:58 due to compressor suction differential pressure high . It may be synchronized before evening peak hour today.	
g) Shahjibazar GT-8 was shut down at 07:46 (12/01/09) due to generator filter change . It may be synchronized before evening peak hour today.	
h) Mymensing - Netrokona 132 KV line -1, Rampura 230/132 KV T1 transformer, Rangpur - Palashbari 132 KV line -1, Serajganj 132/33 KV T1 transformer, Bheramara - Faridpur 132 KV line -1 and Jessore - Noapara 132 KV line -2 were under annual maintenance from 08:35 to 16:55, 09:07 to 14:50, 09:20 to 15:10, 10:45 to 12:40, 08:01 to 16:17 and 09:16 to 16:04 respectively.	
i) Chowmuhani 132/33 KV T2 transformer was under shut down from 08:50 to 09:32 due to gas filling of 33 KV incoming breaker.	
j) After annual maintenance, Haripur - Comilla (N) 132 KV line -1 , Madaripur - Barisal 132 KV line -1, Mymensing - Kishorganj 132 KV line -1 and Kaptai - Hathazari 132 KV line -1 were switched on at 16:13 16:35, 16:50 and 16:20 respectively.	
k) Barisal - Madaripur 132 KV line -1, Comilla (N) - Haripur 132 KV line -1, Joydevpur - Ghorasal 132 KV line -2 and Bheramara - Faridpur 132 KV line -1 are under annual maintenance since 07:10 (12/01/09), 07:37, 07:23 and 08:07 respectively.	
l) Bogra - Serajganj 132 KV line -2 are under shut down since 07:44 (12/01/09) for project work	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle