

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 :	6-Jan-09
The Summary of Yesterday's (5-Jan-09) Generation & Demand	17-Sep-07	
Day Peak Generation :	2941.0	MW	Hour :	9:00	Min Gen. at 4:00 2045 MW
Evening Peak Generation :	3491.5	MW	Hour :	18:30	Max Generation : 3560 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour :	18:30	Max Demand : 4000 MW
Maximum Generation :	3491.5	MW	Hour :	18:30	Shortage : 440 MW
Total Gen. (MKWH) :	66.41	System L/ Factor :	79.25%	Load Shed :	383 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from Ghorasal to Ishurdi :- Maximum		400 MW	at 6:00	Energy	7309500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
Actual : 83.80		Ft.(MSL) ,	Rule curve :	102.05	Ft.(MSL)
Gas Consumed : Total 587.30 MMCFt.					
Oil Consumed (PDB) : SKO : 0 Liter					
HSD : 188451 Liter					
FO : 480229 Liter					
Cost of the Consumed Fuel (PDB) : Gas : Tk43,407,343					
Oil : Tk10,532,434					
Total : Tk53,939,777					

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 22:15			
Dhaka		95	1505	84	6%
Chittagong Area		64	448	68	15%
Khulna Area		65	381	58	15%
Rajshahi Area		53	307	47	15%
Comilla Area		47	273	41	15%
Mymensing Area		33	182	27	15%
Sylhet Area		32	157	23	15%
Barisal Area		16	74	11	15%
Rangpur Area		38	158	24	15%
Total		443 18:30	3485	383	

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) Ashuganj 4 (30/12/08)
	13) Haripur SBU GT-1,2,3 (30/12/08)
	14) Bheramara unit -1 (31/12/08)
	15) Sylhet GT (02/01/09)
	16) Siddhirganj 210 MW (04/01/09)

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 443 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 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) Ashuganj unit -3 and 5 tripped at 05:50 (06/01/09) and 06:30 respectively due to instrument air compressor trip . They may be synchronized before evening peak hour today.	
e) Bheramara - Faridpur 132 KV line -2, Dohazari - Sikalbaha 132 KV line -1, Shahjibazar - Sreemongal 132 KV line -1, Comilla (N) - Feni 132 KV line -1, Jessore - Noapara 132 KV line -1, Baghabari - Shahjadpur - Pabna 132 KV line, Mymensing - Netrokona 132 KV line -1 and Mymensing - Kishorganj 132 KV line -1 were under annual maintenance from 08:07 to 16:26, 08:27 to 16:35, 08:30 to 12:40, 08:56 to 14:55, 09:06 to 13:34, 09:12 to 17:31, 09:47 to 17:00 and 11:11 to 15:02 respectively.	
f) Hathazari - Raozan 230 KV line -2 and Haripur 230/132 KV T2 transformer were under annual maintenance from 08:42 to 15:18 and 09:10 to 14:18 respectively.	
g) Halisahar - Julda 132 KV line was shut down at 10:26 due to construction of fly over for three days.	
h) Ishurdi 132/33 KV T2 transformer was under shut down from 11:45 to 12:22 due to red- hot maintenance of 33 KV bus isolator.	Partial power interruption occurred (4 MW) under Ishurdi S/S areas from 11:45 to 12:22.
j) After maintenance, Ghorasal - Joydevpur 132 KV line -2 and Ghorasal - Rampura 230 KV line -2 were switched on at 14:04 and 14:06 respectively.	
k) Shahjibazar - Sreemongal 132 KV line -1 is under shut down since 08:00 (06/01/09) due to NLDC projec work.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle