

**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 : 4-Jan-09
The Summary of Yesterday's ( 3-Jan-09 )		Generation & Demand		
Day Peak Generation :	2776.0	MW	Hour :	9:00
Evening Peak Generation :	3860.6	MW	Hour :	19:30
E.P. Demand (at gen end) :	3950.0	MW	Hour :	19:30
Maximum Generation :	3860.6	MW	Hour :	19:30
Total Gen. (MKWH) :	64.02	System L/ Factor :	69.10%	
Today's Actual Min Gen. & Probable Gen. & Demand				
Min Gen. at	4:00	2010	MW	
Max Generation	:	3850	MW	
Max Demand	:	4000	MW	
Shortage	:	150	MW	
Load Shed	:	135	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum	390	MW	at 8:00	Energy 6897000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-Jan-09				
Actual :	83.81	Ft.(MSL) ,	Rule curve :	102.43 Ft.( MSL )
Gas Consumed : Total 565.77 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 161130 Liter				
FO : 471648 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk41,816,061 Oil : Tk9,737,964 Total : Tk51,554,025				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand (s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	from	18:05 20:55			
Dhaka	-	-	1620	45	3%
Chittagong Area	26	-	445	19	4%
Khulna Area	20	-	381	19	5%
Rajshahi Area	19	-	307	15	5%
Comilla Area	-	-	274	14	5%
Mymensing Area	-	-	181	8	4%
Sylhet Area	-	-	156	6	4%
Barisal Area	5	-	74	3	4%
Rangpur Area	10	-	156	6	4%
Total	80	19:30	3594	135	

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) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shajibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Shahjibazar -6 (18/12/08)
	9) NEPC-4 ( 28/12/08 )
	10) Sikalbaha St-(24/12/08)
	11) Ashuganj 4 (30/12/08)
	12) Haripur SBU GT-1,2,3 (30/12/08)
	13) Bheramara unit -1 (31/12/08)
	14) Sylhet GT (02/01/09)

**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 80 MW (19:30) load shed was imposed over the Chittagong, Khulna, Rajshahi, Barisal and Rangpur area of the national grid.
b) Due to gas limitation, Sikalbaha Barge, 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, Tongi GT was synchronized at 16:35.	
e) Barapukuria unit -2 was shut down at 22:24 for maintenance work.	
f) Dohazari - Sikalbaha 132 KV line -1, Hathazari - Raozan 230 KV line -1, Mymensing - Jamalpur 132 KV line -2, Mymensing - Netrokona 132 KV line -1, Jessore - Noapara 132 KV line -1 and Tongi 230/132 KV T03 transformers were under annual maintenance from 08:45 to 16:55, 08:43 to 15:56, 08:59 to 16:55, 09:10 to 15:35, 09:17 to 16:12 and 10:25 to 17:10 respectively.	
g) Sreemongal - Fenchuganj 132 KV line -1 was under shut down from 09:40 to 16:36 due to NLDC project work.	
h) After maintenance, Haripur - Comilla (N) 132 KV line -1 was switched on at 15:15	
i) Meghnaghat - Hasnabad 230 KV line -1 and 2 tripped at 04:51 (04/01/09) and 05:43 from Meghnaghat end showing 'auto reclose and DIST. protection operated' and were switched on at 06:33 and 06:40 respectively. But it tripped again at 06:40 and 06:45 respectively due to the same reason . Line -1 was switched on at 06:54 and line -2 is now under inspection and maintenance.	
j) Madanganj - Shitalakhya 132 KV line tripped at 05:35 (04/01/08) from Madanganj end showing ' Auto reclose and main protection operated' and was switched on at 06:10	
k) Shyampur - Haripur 132 KV line, Haripur - Madanganj 132 KV line and Hasnabad - Kalyanpur 132 KV line tripped at 05:45 (04/01/09) from Haripur end, Madanganj end and both end respectively showing ' DIST ABC Z2', ' O/C & E/F', ' DIST prot. & main prot' and ' DIST ABC' respectively. The lines were switched on at 06:20, 06:00 and 06:05 respectively.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle