

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 : 3-Jan-09
The Summary of Yesterday's (2-Jan-09)		17-Sep-07		
		Generation & Demand		
Day Peak Generation :	2558.0	MW	Hour :	9:00
Evening Peak Generation :	3790.0	MW	Hour :	19:30
E.P. Demand (at gen end) :	3812.0	MW	Hour :	19:30
Maximum Generation :	3790.0	MW	Hour :	19:30
Total Gen. (MKWH) :	62.11	System L/ Factor :	68.28%	
Today's Actual Min Gen. & Probable Gen. & Demand				
Min Gen. at	4:00	1881	MW	
Max Generation	:	3905	MW	
Max Demand	:	3900	MW	
Shortage	:	0	MW	
Load Shed	:	--	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :-	Maximum	340	MW at 9:00	Energy 7095000 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 3-Jan-09				
Actual :	83.82	Ft.(MSL) ,	Rule curve :	102.62 Ft.(MSL)
Gas Consumed : Total 520.02 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 164733 Liter				
FO : 465483 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk38,434,678 Oil : Tk9,755,194 Total : Tk48,189,872				

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	18:30 19:30			
Dhaka	-	-	1562	-	-
Chittagong Area	-	-	448	-	-
Khulna Area	-	-	382	-	-
Rajshahi Area	-	-	306	-	-
Comilla Area	20	-	273	-	-
Mymensing Area	-	-	181	-	-
Sylhet Area	-	-	157	-	-
Barisal Area	-	-	74	-	-
Rangpur Area	-	-	157	-	-
	(
Total	20	19:30	3540	0	

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) 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 no generation shortage in the evening peak hour yesterday . But there was line capacity limitation of Haripur - Comilla (N) 132 KV line -2.	So about 20 MW (19:30) load shed was imposed over the Comilla 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) Tongi GT tripped at 21:37 due to thermocouple problem. It may be synchronized before evening peak hour today.	
e) RPCL Steam unit tripped at 04:30 (03/01/09) due to boiler trip and was synchronized at 07:05.	
f) Baghabari - Sirajganj 132 KV line, Baghabari - Shahjadpur 132 KV line, Mymensing - Netrokona 132 KV line -1, Kabirpur - Tongi 132 KV line -2 and Maniknagar - Bangabhaban 132 KV line -1 were under annual maintenance from 08:20 to 18:33, 08:32 to 18:38, 08:40 to 17:20, 08:40 to 17:55 and 09:57 to 14:50 respectively.	
g) Natore 33 KV bus was under shut down from 08:05 to 09:42 due to change of incoming loop.	Power interruption occurred (16 MW) under Natore S/S areas from 08:05 to 09:42.
h) Basundhara 132/33 KV GT1 transformer was under shut down from 11:22 to 12:48 due to oil leakage.	
i) After annual maintenance, Madanhat - Hathazari 132 KV line -1 and Gulshan 132/33 KV MT2 transformers were switched on at 12:35 and 13:51 respectively.	
j) Haripur - Comilla (N) 132 KV line -1 tripped at 18:09 from both end showing ' DIST protection relay' and was switched on at 18:20 but it tripped again at the same time. It is now under inspection. So Comilla (N) 132 KV line -2 should be limited within 300 amps due to submarine cable capacity limitation.	
k) Kishorganj 132/33 KV T3 transformer tripped at 17:13 showing ' Over current relay' due to 33 KV incoming cable faulty. It is now under inspection and maintenance.	
l) Bogra - Natore 132 KV line -2 tripped at 19:35 from Natore end showing ' DIST. CAR, CD Z-2 & 3' and was switched on at 19:50.	
m) Ullon - Magbazar 132 KV line and Bheramara - Faridpur 132 KV line -2 are under annual maintenance since 08:05 (03/01/09) and 08:07 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle