

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 : **24-Feb-09**
17-Sep-07

The Summary of Yesterday's (23-Feb-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3312.1	MW	Hour : 11:00	Min Gen. at 4:00	3052 MW
Evening Peak Generation :	3545.3	MW	Hour : 20:00	Max Generation :	3550 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour : 20:00	Max Demand :	4250 MW
Maximum Generation :	3545.3	MW	Hour : 20:00	Shortage :	700 MW
Total Gen. (MKWH) :	76.13	System L/ Factor :	89.48%	Load Shed :	595 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	420 MW	at 4:00	Energy	8276000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 24-Feb-09				
Actual : 82.04 Ft.(MSL) ,	Rule curve : 93.75 Ft.(MSL)			

Gas Consumed : Total	689.82	MMCFt.	Oil Consumed (PDB) :	SKO : 0 Liter
				HSD : 361863 Liter
				FO : 395643 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk50,984,596 Oil : Tk13,906,455 Total : Tk64,891,051

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from 18:00	1:16	MW	Rates of Shedding (On Estimated Demand)
Dhaka	190		1510	161 11%
Chittagong Area	85		413	86 21%
Khulna Area	77		384	79 21%
Rajshahi Area	81		381	79 21%
Comilla Area	63		255	52 20%
Mymensing Area	42		216	45 21%
Sylhet Area	8		157	32 20%
Barisal Area	11		78	16 21%
Rangpur Area	42		219	45 21%
Total	599	20:00	3613	595

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 -1 (09/02/09) 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) Sikalbaha St-(24/12/08) 9) Siddhirganj 210 MW (04/01/09) 10) HPL GT & ST (05/02/09)

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 599 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (210MW), Haripur SBU (96 MW) and Raozan -2 (210 MW), were limited to 106 MW, 63 MW and 120 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1 and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Sylhet GT was under shut down from 13:12 to 17:42 due to changing of turbine air filter pad.	
f) Bagahbari GT-1 (71 MW) was shut down at 20:43 due to gas pressure low and was synchronized at 08:03 (24/02/09).	
g) Shahjibazar GT- 8 was shut down at 06:47 (24/02/09) due to changing of filter . It may be synchronized before evening peak hour today.	
h) Sylhet - Chatak 132 KV line -2 was under shut down from 08:10 to 14:10 for NLDC project work.	
i) Hasnabad - Aminbazar 230 KV line and Comilla (S) 132/33 KV T4 transformer were under annual maintenance from 09:38 to 16:09 and 09:50 to 12:52 respectively	
j) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 11:33 showing ' E/F', ' Self reset trip' and 'Trip circuit unhealthy & E/F' and were switched on at 12:05	Partial power interruption occurred (35 MW) under Hasnabad S/S areas from 11:33 to 12:05.
k) After maintenance, Rampura 132 KV bus - 1 was switched on at 11:45.	
l) Haripur P/S - Haripur S/S 230 KV line -1 was under shut down from 13:10 to 17:52 due to maintenance work at Haripur P/S.	
	Due to gas limitation / generation shortage about 160 MW (09:00) of load shed has been running since morning (24/02/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle