

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

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Till now the maximum generation is :- **4296.0 MW** at **20:00** Hrs on **18-Sep-09** Reporting Date : 25-Mar-10

The Summary of Yesterday's (24-Mar-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3480.0	MW	Hour :	12:00	Min Gen. at 7:00	3687	MW
Evening Peak Generation :	3832.0	MW	Hour :	19:30	Max Generation :	3855	MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:30	Max Demand :	5300	MW
Maximum Generation :	3871.5	MW	Hour :	21:00	Shortage :	1445	MW
Total Gen. (MKWH) :	84.82	System L/ Factor :		85.41%	Load Shed :	1178	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	560	MW	at 24:00	Energy	9979000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 25-Mar-10							
Actual :	78.01	Ft.(MSL) ,	Rule curve :	89.16	Ft.(MSL)		

Gas Consumed : Total 768.54 MMCFt. Oil Consumed (PDB) : HSD : 517484 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,802,791 Oil : Tk20,699,364 Total : Tk77,502,155

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	403	(18:00- till now, gen. shortage)		1812	451 25%
Chittagong Area	154	(18:00- till now, gen. shortage)		500	156 31%
Khulna Area	161	(18:00- till now, gen. shortage)		468	147 31%
Rajshahi Area	151	(18:00- till now, gen. shortage)		427	134 31%
Comilla Area	118	(18:00- till now, gen. shortage)		342	106 31%
Mymensing Area	88	(18:00- till now, gen. shortage)		253	79 31%
Sylhet Area	-	0		177	- -
Barisal Area	32	(18:00- till now, gen. shortage)		94	29 31%
Rangpur Area	90	(18:00- till now, gen. shortage)		248	76 31%
Total	1197	19:30		4321	1178

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09)
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09)
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (16/03/09)
	12) Ghorasal- 1 (08/03/10)

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 1197 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 88 MW,140 MW, 44 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance Ashuganj unit - 2 & 4 was synchronized at 12:54 and 10:54 respectively.	
e) Ghorasal unit-2 was forced shut down at 00:20 (25/03/10) due to condenser leakage.	
f) Tongi GT was synchronized at 23:21. Again it tripped at 05:40 (25/03/10) due to generator external trip.	
g) Aminbazar - Tongi 230 KV line -1 & 2 were under shut down from 08:16 to 21:07 due to erection of new tower.	
h) Comilla (N) - Feni 132 KV line-1 was under annual maintenance from 09:05 to 11:40.	
i) Jamalpur 132/33 KV T3 transformer was under shut down from 09:15 to 19:55 due to oil leakage.	
j) Ishurdi 132/33 KV T2 transformer was under shut down from 09:28 to 10:10 due to 33 KV cable fault	
	Due to generation shortage, about 650 MW (09:00) of load shed has been running since morning (25/03/10) 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