

**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** Reporting Date : 20-Mar-10  
on 18-Sep-09

The Summary of Yesterday's (	19-Mar-10	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3634.0	MW	Hour :	11:00	Min Gen. at 8:00	3867	MW
Evening Peak Generation :	3820.5	MW	Hour :	19:30	Max Generation :	3945	MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	19:30	Max Demand :	5050	MW
Maximum Generation :	3894.5	MW	Hour :	23:00	Shortage :	1105	MW
Total Gen. (MKWH) :	87.10	System L/ Factor :		85.41%	Load Shed :	917	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	528	MW	at 15:00	Energy	11582000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Mar-10							
Actual :	79.63	Ft.(MSL) ,	Rule curve :	89.96	Ft.(MSL )		

Gas Consumed : Total	775.45	MMCFt.	Oil Consumed (PDB) :	HSD : 547144	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,313,510 Oil : Tk21,885,766 Total : Tk79,199,276

**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	362	(17:50-04:15, gen. shortage)		1755	340 19%
Chittagong Area	122	(17:50-04:10, gen. shortage)		483	124 26%
Khulna Area	115	(17:50-04:10, gen. shortage)		450	115 26%
Rajshahi Area	102	(17:50-04:10, gen. shortage)		412	106 26%
Comilla Area	85	(17:50-04:05, gen. shortage)		330	84 25%
Mymensing Area	62	(17:50-04:00, gen. shortage)		245	63 26%
Sylhet Area	-	0		184	- -
Barisal Area	24	(17:50-04:10, gen. shortage)		91	23 25%
Rangpur Area	65	(17:50-04:10, gen. shortage)		241	62 26%
<b>Total</b>	<b>937</b>	<b>19:30</b>		<b>4191</b>	<b>917</b>

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)
	13) Siddhirganj GT-1 (20/03/10)

**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 937 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 57 MW,140 MW, 40 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance, Tongi GT was synchronized at 10:55.	
e) Sikalbaha St tripped at 09:20 due to boiler tube leakage.	
f) After maintenance, Ghorasal -5 was synchronized at 22:42.	
g) After maintenance, Siddhirganj GT-1 was synchronized at 00:01 (20/03/10) . But it tripped at 09:21 (20/03/10) due to gas pressure low.	
h) Maniknagar- Bangabhaban 132 KV line -1 tripped at 05:32 (20/03/10) from Maniknagar end showing ' Main prot. Trip ' and was switched on at 06:50 (20/03/10).	
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (20/03/10) 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