

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

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Till now the maximum generation is :- MW at		4200.5	21:00	Hrs	on 24-Jul-09	Reporting Date : 28-Aug-09
The Summary of Yesterday's (27-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3521.0	MW	Hour :	10:00	Min Gen. at 8:00	2954 MW
Evening Peak Generation :	4033.5	MW	Hour :	20:00	Max Generation :	4200 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Demand :	4550 MW
Maximum Generation :	4127.0	MW	Hour :	5:00	Shortage :	350 MW
Total Gen. (MKWH) :	87.03	System L/ Factor :	92.35%	Load Shed :		284 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		466 MW	at 5:00	Energy	8506000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 28-Aug-09						
Actual :	99.12	Ft.(MSL) ,	Rule curve :	97.68	Ft.(MSL)	
Gas Consumed : Total 755.75 MMCFt. Oil Consumed (PDB) :						
				HSD :	408795	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk55,857,483 Oil : Tk16,351,792 Total : Tk72,209,275						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		
	MW	fro	to	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	129	(19:30-01:20, gen. shortage)		1673	67	4%
Chittagong Area	139	(19:30-01:02, gen. shortage)		468	53	11%
Khulna Area	71	(19:30-01:10, gen. shortage)		363	39	11%
Rajshahi Area	38	(19:30-01:10, gen. shortage)		308	32	10%
Comilla Area	63	(19:30-01:10, gen. shortage)		276	31	11%
Mymensing Area	45	(19:30-01:10, gen. shortage)		205	24	12%
Sylhet Area	7	(19:30-22:30, gen. shortage)		180	14	8%
Barisal Area	1	(19:30-01:10, gen. shortage)		78	8	10%
Rangpur Area	52	(19:30-01:10, gen. shortage)		170	18	11%
Total	545	20:00		3719	284	

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) Shajibazar- 2 (13/07/08) 3) Shajibazar-4 (18/10/08) 4) Khulna 110 (31/03/09) 5) RPCL GT-4 (06/06/09) 6) NEPC 1 unit is under S/D 7) Baghabari GT-2(02/07/09) 8) Ghorasal-2 (13/08/09)
	9) RPCL ST- 22/08/09

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 545 MW (20:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Raozan (360 MW), RPCL (105 MW) , Tongi (105 MW), HPL (360 MW), and MPL (450 MW) were limited to 200 MW ,58 MW, 40 MW, 312 and 416 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1, 2, 3 (96 MW) were under shut down.	
d) After maintenance, Kaptai unit -2 was synchronized at 11:08.	
e) After maintenance, Ashuganj CAPP Steam was synchronized at 16:09. GT-2 was forced shut down at 05:20 (28/08/09) due to maintenance work at burner.	
f) Haripur NEPC tripped at 16:04 due to gas pressure low and was synchronized at 01:04 (28/08/09).	
g) Tongi GT was forced shut down at 00:01 (28/08/09) due to maintenance of lube oil cooler. It may be synchronized before evening peak hour today.	
h) Bogra 132/33 KV T3 transformer was under shut down from 10:52 to 12:24 due to changing of energy meter.	
i) Madaripur - Barisal 132 KV line -1 was under NLDC project work from 11:59 to 16:15.	
j) Bagerhat 132/33 KV T1 and T2 transformers tripped at 07:35 (28/08/09) showing '51 N Lockout' and '67 Lockout, E/F, O/C' respectively and were switched on at 07:45 (28/08/09).	Power interruption occurred (12 MW) under Bagerhat S/S areas for 10 minutes.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle