

**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		4266.5	5:00	Hrs	on 29-Aug-09	Reporting Date : 29-Aug-09
The Summary of Yesterday's (28-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3259.0	MW	Hour :	12:00	Min Gen. at 8:00	3319 MW
Evening Peak Generation :	4255.3	MW	Hour :	21:00	Max Generation :	4240 MW
E.P. Demand (at gen end) :	4565.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	4255.3	MW	Hour :	21:00	Shortage :	460 MW
Total Gen. (MKWH) :	86.20	System L/ Factor :	92.35%		Load Shed :	387 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		488 MW	at 21:00	Energy	9300500	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 29-Aug-09						
Actual :	99.30	Ft.(MSL) ,	Rule curve :	98.01	Ft.(MSL)	
Gas Consumed : Total 754.95 MMCFt. Oil Consumed (PDB) :						
				HSD :	425335	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk55,798,355 Oil : Tk17,013,400 Total : Tk72,811,755						

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	90	(19:15-00:45, gen. shortage)		1725	62	4%
Chittagong Area	58	(19:30-00:45, gen. shortage)		509	77	15%
Khulna Area	29	(19:15-00:55, gen. shortage)		398	60	15%
Rajshahi Area	28	(19:15-00:45, gen. shortage)		338	51	15%
Comilla Area	21	(19:30-22:30, gen. shortage)		300	45	15%
Mymensing Area	18	(19:30-22:30, gen. shortage)		222	34	15%
Sylhet Area	9	(19:30-22:30, gen. shortage)		192	17	9%
Barisal Area	8	(19:15-00:55, gen. shortage)		86	13	15%
Rangpur Area	-	0		186	28	15%
Total	261	21:00		3956	387	

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 261 MW (21:00) of load shed was imposed over the whole area (except Rangpur) of the national grid .
b) Due to gas limitation, Raozan (360 MW), RPCL (105 MW) and HPL (360 MW), were limited to 200 MW ,70 MW, 40 MW and 348 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	Power interruption occurred (34 MW) under Maniknagar S/S areas from 02:02 to 03:13.
d) After maintenance, Tongi GT was synchronized at 15:56.	
e) Haripur NEPC tripped at 20:44 due to tripping of gas booster and was synchronized at 01:16 (29/08/09).	
f) Barisal - Madaripur 132 KV line -2 and Aminbazar - Savar 132 KV line -1 & 2 were under NLDC project work from 08:54 to 15:19 and 10:46 to 21:05 respectively.	
g) Bogra 230/132 KV T01 transformer was under project work from 09:31 to 16:42.	
h) Ghorasal 230/132 KV AT2 auto transformer tripped at 10:30 showing ' operational protection' and was switched on at 12:49.	
i) Maniknagar 132/33 KV TR1 transformer was under shut down from 02:02(29/08/09) to 03:13 (29/08/09) due to red-hot maintenance of R-phase bushing .	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle