

**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 : 30-Aug-09
The Summary of Yesterday's (29-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3735.0	MW	Hour :	12:00	Min Gen. at 8:00	3676 MW
Evening Peak Generation :	4045.0	MW	Hour :	21:00	Max Generation :	4055 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	21:00	Max Demand :	4800 MW
Maximum Generation :	4266.5	MW	Hour :	5:00	Shortage :	745 MW
Total Gen. (MKWH) :	90.68	System L/ Factor :	92.35%		Load Shed :	614 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		520 MW	at 5:00	Energy	9943000	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of		30-Aug-09				
Actual :	99.21	Ft.(MSL) ,	Rule curve :	98.24	Ft.(MSL)	
Gas Consumed : Total 787.34 MMCFt. Oil Consumed (PDB) :						
				HSD :	440019	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk58,192,299 Oil : Tk17,600,770 Total : Tk75,793,069						

Load Shedding & Other Information

Area	Yesterday			Today		
	Actual Shedding (s/s end)			Estimated Shedding (s/s end)		
	MW	from	to	MW		Rates of Shedding (On Estimated Demand)
Dhaka	203	(19:00-05:35, gen. shortage)		1726	161	9%
Chittagong Area	76	(19:00-05:35, gen. shortage)		509	106	21%
Khulna Area	63	(19:00-05:33, gen. shortage)		398	83	21%
Rajshahi Area	52	(19:00-05:33, gen. shortage)		338	70	21%
Comilla Area	45	(19:00-05:33, gen. shortage)		300	63	21%
Mymensing Area	34	(19:00-05:33, gen. shortage)		221	46	21%
Sylhet Area	27	(19:00-05:33, gen. shortage)		192	28	15%
Barisal Area	12	(19:00-05:33, gen. shortage)		86	18	21%
Rangpur Area	28	(19:00-05:33, gen. shortage)		186	39	21%
Total	540	21:00		3956	614	

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) RPCL ST- 22/08/09
	9) Ashuganj CCPP GT -2(28/08/09)

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 540 MW (21:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW), MPL (450 MW) and HPL (360 MW) were limited to 200 MW ,50 MW, 70 MW,436 MW and 260 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 2, 3 (64 MW) were under shut down.	
d) Haripur NEPC tripped at 17:32 due to gas pressure low and was synchronized at 03:21 (30/08/09).	
e) After maintenance, Ghorasal unit -2 was synchronized at 20:02.	
f) Tangail 132/33 KV T1 transformer was under shut down from 12:10 to 12:42 due to red-hot maintenance of 33 KV bus isolator.	Partial power interruption occurred (23 MW) under Tangail S/S areas from 12:10 to 12:42.
g) Ghorasal 132/33 KV 1T transformer was under shut down from 10:31 to 10:46 due to SF6 gas filling at 132 KV breaker.	
h) Hasnabad 132 KV bus coupler breaker was under NLDC project work from 13:22 to 16:25.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle