

**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 : 25-Aug-09
The Summary of Yesterday's (24-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3708.0	MW	Hour :	11:00	Min Gen. at 7:00	3322 MW
Evening Peak Generation :	3918.5	MW	Hour :	21:00	Max Generation :	3975 MW
E.P. Demand (at gen end) :	4650.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	4007.0	MW	Hour :	5:00	Shortage :	725 MW
Total Gen. (MKWH) :	86.82	System L/ Factor :	92.35%	Load Shed :		604 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		520 MW	at 6:00	Energy	10835500	KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 25-Aug-09						
Actual :	98.08	Ft.(MSL) ,	Rule curve :	96.69	Ft.(MSL)	
Gas Consumed : Total 766.73 MMCFt. Oil Consumed (PDB) :						
				HSD :	402312	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk56,669,014 Oil : Tk16,092,494 Total : Tk72,761,508						

Load Shedding & Other Information

Area	Yesterday			Today			
	Actual Shedding (s/s end)			Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW	fro	to				
Dhaka	196	(19:00-05:28, gen. shortage)		1680		276	16%
Chittagong Area	94	(19:00-05:29, gen. shortage)		480		73	15%
Khulna Area	84	(19:00-05:28, gen. shortage)		418		63	15%
Rajshahi Area	67	(19:00-05:40, gen. shortage)		380		58	15%
Comilla Area	54	(19:00-05:31, gen. shortage)		265		39	15%
Mymensing Area	43	(19:00-05:28, gen. shortage)		240		34	14%
Sylhet Area	21	(19:00-01:50, gen. shortage)		180		32	18%
Barisal Area	16	(19:00-05:28, gen. shortage)		80		14	18%
Rangpur Area	35	(19:00-05:40, gen. shortage)		195		15	8%
Total	610	21:00		3918		604	

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
	10) Ashuganj CCPP St (23/08/09)
	11) Barapukuria -1 (24/08/09)

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 610 MW (21:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Raozan (360 MW), RPCL (105 MW) , HPL (360 MW) and MPL (450 MW) were limited to 200 MW ,70 MW, 293 and 410 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 17:11 due to gas pressure low and was synchronized at 03:03 (24/08/09).	
e) After maintenance, Ashuganj CCPP GT-1 was synchronized at 21:24 but it tripped at 22:03 due to bearing temperature high.	
f) Ashuganj (on CNZ2) - Ghorasal (on DIST BCN Z1) 230 KV line -1 tripped at 13:02 from both side and was switched on at 17:40.	
g) Khulna Central 132/33 KV T1, T2 & T3 tripped at 13:49 due to tripping of capacitor bank and were switched on at 14:08, 14:13 and 15:04 respectively.	Power interruption (60 MW) occurred under Khulna (C) S/S areas from 13:49 to 14:08.
h) Hathazari (on E/F & DIST) - Kaptai (on DIST R-phase, E/F) 132 KV line -2 tripped at 21:01 from both end and was switched on at 21:17.	
i) Hasnabad 132/33 KV T2 and T6 transformer tripped at 07:25 (25/08/09) showing' Differential relay' , ' HV trip' and T5 transformer was shut down at 08:05 (25/08/09) due to maintenance of 33 KV bus. They are now under inspection and maintenance.	So about 36 MW of partial power interruption occurred under Hasnabad from 07:25 to 08:05 and 50 MW of full power interruption is occurring since 08:05 (25/08/09).

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle