

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

QF-LDC-08
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Till now the maximum generation is :- MW at		4266.5	5:00	Hrs	Reporting Date : 8-Sep-09
The Summary of Yesterday's (7-Sep-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3713.0	MW	Hour :	10:00	Min Gen. at 8:00 3487 MW
Evening Peak Generation :	4045.5	MW	Hour :	20:00	Max Generation : 4060 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand : 4800 MW
Maximum Generation :	4088.0	MW	Hour :	5:00	Shortage : 740 MW
Total Gen. (MKWH) :	88.05	System L/ Factor :	92.35%	Load Shed :	614 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		466 MW	at 6:00	Energy	9124500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 8-Sep-09					
Actual :	99.71	Ft.(MSL) ,	Rule curve :	100.61	Ft.(MSL)
Gas Consumed : Total 747.60 MMCFt. Oil Consumed (PDB) :					
				HSD :	444899 Liter
				FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk55,255,116 Oil : Tk17,795,972 Total : Tk73,051,088					

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW	fro to	MW	Estimated Shedding (s/s end) MW	
Dhaka	183	(19:00-05:53, gen. shortage)	1714	152	9%
Chittagong Area	115	(19:00-05:50, gen. shortage)	485	81	17%
Khulna Area	110	(19:00-06:20, gen. shortage)	479	97	20%
Rajshahi Area	80	(19:00-06:20, gen. shortage)	350	71	20%
Comilla Area	62	(19:00-07:15, gen. shortage)	259	53	20%
Mymensing Area	53	(19:00-05:52, gen. shortage)	231	47	20%
Sylhet Area	-	0	180	54	30%
Barisal Area	14	(19:00-06:20, gen. shortage)	85	18	21%
Rangpur Area	46	(19:00-06:20, gen. shortage)	199	41	21%
Total	663	20:00	3982	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) RPCL GT-2 (30/08/10)
	7) Sikalbaha ST (02/09/09)
	8) Baghabari GT-2(02/07/09)
	9) Ashuganj CCPP ST (04/09/09)
	10) WMPL -2 (05/09/09)
	11) Ashuganj CCPP GT2 (07/09/09)

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 663 MW (20:00) of load shed was imposed over the whole (except Sylhet) 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 240 MW ,35 MW,106 MW,426 MW and 325 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, Ashuganj CCPP GT-1 was synchronized at 17:18. GT-2 was forced shut down at 23:17 due to temperature monitor trip.	
e) Haripur NEPC tripped at 13:29 due to gas pressure low and was synchronized at 02:40(08/09/09)	
f) After completion of 132 KV S/S work, Fenchuganj CCPP GT-1, GT-2 and Steam were synchronized at 15:14, 18:05 and 17:28 respectively.	
g) Tongi GT tripped at 22:52 showing ' External relay protection'. It may be synchronized before evening peak hour today.	
h) Sylhet GT was under shut down from 23:02 to 00:18 (08/09/09) due to changing of filter.	
i) HPL - Haripur S/S 230 KV line -2 was under NLDC project work from 10:32 to 13:02.	
j) Fenchuganj P/S - Sylhet 132 KV line -2 & 1 were under shut down from 09:52 to 10:11 and 10:13 to 13:45 respectively due to connecting newly constructed 50 MW RPP with 132 KV Fenchuganj bus. Again line -2 was under shut down from 13:58 to 14:14 due to the same reason.	
k) Manikganj 132/3 KV GT-2 transformer was under shut down from 11:44 to 12:42 due to maintenance of 132 KV breaker.	
l) Khulna Central 132/33 KV T1 transformer was under shut down from 13:03 to 13:40 due to red-hot maintenance of 33 KV bus isolator.	Partial power interruption (8 MW) occurred under Khulna Central S/S areas from 13:03 to 13:40.
m) Dohazari (on DIST ABC Z1) - Cox'sbazar (DIST ABC) 132 KV line -2 tripped at 16:10 from both side and was switched on at 16:59.	
n) Ghorasal 132/33 KV IT transformer tripped at 22:22 showing ' O/C' and was switched on at 22:40.	Partial power interruption (28 MW) occurred under Ghorasal S/S areas from 22:22 to 22:40.
o) After NLDC project work, Jessore 132/33 KV T2 transformer was switched on at 14:02.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle