

QF-LDC-08
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Till now the maximum generation is :- MW at		4266.5	5:00	Hrs	on 29-Aug-09
The Summary of Yesterday's (11-Sep-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3608.0	MW	Hour :	11:00	Min Gen. at 8:00 3590 MW
Evening Peak Generation :	4038.5	MW	Hour :	20:00	Max Generation : 4015 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	20:00	Max Demand : 4700 MW
Maximum Generation :	4095.5	MW	Hour :	23:00	Shortage : 685 MW
Total Gen. (MKWH)	86.01	System U/L Factor :		92.35%	Load Shed : 571 MW

Export from East grid to West grid :- Maximum	530 MW	at	24:00	Energy	10519500 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 12-Sep-09					
Actual :	99.75	Ft.(MSL) .	Rule curve :	101.50	Ft.(MSL)

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk56,276,552		Oil	:	Tk18,473,810		Total	:	Tk74,750,362
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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	59	(18:50-05:50, gen. shortage)		1710	137	8%	
Chittagong Area	120	(18:50-05:50, gen. shortage)		505	100	20%	
Khulna Area	43	(18:50-05:50, gen. shortage)		394	77	20%	
Rajshahi Area	32	(18:50-05:50, gen. shortage)		335	66	20%	
Comilla Area	79	(18:50-05:50, gen. shortage)		297	58	20%	
Mymensing Area	49	(18:50-05:50, gen. shortage)		219	43	20%	
Sylhet Area	-	0		190	37	19%	
Barisal Area	4	(18:50-05:50, gen. shortage)		85	17	20%	
Rangpur Area	41	(18:50-05:50, gen. shortage)		184	36	20%	
Total	427	20:00		3919	571		

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	8) Baghabari GT-2(02/07/09)
2) Shajibazar- 2 (13/07/08)	9) Ashuganj CCPP ST (04/09/09)
3) Shajibazar-4 (18/10/08)	10) WMPL -2 (05/09/09)
4) Khulna 110 (31/03/09)	11) Ashuganj unit -1 (10/09/09).
5) RPCL GT-4 (06/06/09)	
6) RPCL GT-2 (30/08/10)	
7) Sikalbaha ST (02/09/09)	

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 427 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), MPL (450 MW) and HPL (360 MW) were limited to 180 MW, 70 MW, 430 MW and 351 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) After maintenance, Shahjibazar GT- 8 was synchronized at 21:31.	
e) Barapukuria unit -1 tripped at 10:35 showing no relay and was synchronized at 16:40. Again it was forced shut down at 23 :45 due to boiler tube leakage.	
f) Haripur NEPC tripped at 19:27 due to gas pressure low and was synchronized at 23:40.	
g) Rampura 132 KV bus - II was under shut down from 10:04 to 15:56 due to installation of capacitor bank by shunt compensation project.	
h) Halisahar 132/33 KV T3 transformer was under shut down from 10:15 to 12:50 due to oil leakage from 33 KV CT.	
i) Kabirpur 132/33 KV T2 transformer was under shut down from 11:52 to 17:25 due to maintenance of magnetic contact.	
j) Meghnaghat (on DIST Z2) - Comilla (on DIST Z1 B-phase) 230 KV line -1 tripped at 15:23 from both side due to problem at Y-phase lightning arrester at Comilla end.	
k) Haripur 230/132 KV T1 transformer is under NLDC project work since 08:22 (12/09/09).	

Deputy General Manager
Load Despatch Circle