

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- MW at		4266.5	5:00	Hrs	on 29-Aug-09	Reporting Date : 5-Sep-09
<b>The Summary of Yesterday's (</b>		<b>4-Sep-09 ) Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
Day Peak Generation :	3580.0	MW	Hour :	11:00	Min Gen. at	8:00 3391 MW
Evening Peak Generation :	4036.5	MW	Hour :	20:00	Max Generation :	4040 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00	Max Demand :	4750 MW
Maximum Generation :	4187.0	MW	Hour :	5:00	Shortage :	710 MW
Total Gen. (MKWH) :	89.85	System L/ Factor :		92.35%	Load Shed :	594 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		530 MW	at	6:00	Energy 10202500 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
5-Sep-09					
Actual :	99.66	Ft.(MSL) ,	Rule curve :	99.92	Ft.(MSL )

Gas Consumed : Total	715.53	MMCFt.	Oil Consumed (PDB) :		
			HSD :	417977	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk52,884,822 Oil : Tk16,719,096 Total : Tk69,603,918

**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	126	(19:00-05:20, gen. shortage)	1710	143	8%	
Chittagong Area	83	(19:00-05:30, gen. shortage)	506	101	20%	
Khulna Area	84	(19:00-05:35, gen. shortage)	479	96	20%	
Rajshahi Area	76	(19:00-05:35, gen. shortage)	349	70	20%	
Comilla Area	23	(19:00-05:35, gen. shortage)	258	52	20%	
Mymensing Area	34	(19:00-05:30, gen. shortage)	230	45	20%	
Sylhet Area	-	0	157	31	20%	
Barisal Area	14	(19:00-05:35, gen. shortage)	85	17	20%	
Rangpur Area	31	(19:00-05:35, gen. shortage)	198	39	20%	
Total	471	20:00	3972	594		

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)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc**

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), RPCL (105 MW) and HPL (360 MW) were limited to 240 MW ,70 MW,106 MW,430 MW and 343 MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar - 4 &amp; 5, Haripur SBU GT- 3 (32 MW) were under shut down.</p> <p>d) Ashuganj CCPP Steam was forced shut down at 14:17 due to generator excitation trip. GT-1 was forced shut down at 14:23 due to problem of damper .</p> <p>e) After maintenance, Baghabari WMPL unit -1 was synchronized at 15:29. Again GT-2 was shut down at 01:25 (05/09/09) due to schedule maintenance.</p> <p>f) Ghorasal unit - 4 tripped at 17:50 showing ' Drum level low' . It is now under maintenance.</p> <p>g) Rampura 132 bus -I was under shut down from 09:50 to 12:09 due to installation of capacitor bank by shut compension project.</p> <p>h) Haripur - Meghnaghat 230 KV line -2 and Jessore 132/33 KV T3 transformers were under NLDC project work from 09:29 to 16:24 and 10:08 to 18:16 respectively.</p> <p>i) Hasnabad - Aminbazar 230 KV line -1 is under shut down since 08:08 (05/09/09) due to changing of bus conductor at Hasnabad end.</p> <p>j) Haripur - Meghnaghat 230 KV line -2 and Jessore 132/33 KV T1 transformer are under NLDC project work since 09:06 (05/09/09) and 08:45 (05/09/09) respectively.</p>	<p>So about 471 MW (20:00) of load shed was imposed over the whole (except Sylhet) area of the national grid .</p>

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle