

**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 : 31-Aug-09
The Summary of Yesterday's (30-Aug-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3965.0	MW	Hour :	10:00	Min Gen. at 8:00	3447 MW
Evening Peak Generation :	4001.0	MW	Hour :	20:00	Max Generation :	4077 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :	4850 MW
Maximum Generation :	4266.5	MW	Hour :	5:00	Shortage :	773 MW
Total Gen. (MKWH) :	90.56	System L/ Factor :	92.35%	Load Shed :		625 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		510 MW	at 7:00	Energy	9201500	KWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 31-Aug-09						
Actual :	99.10	Ft.(MSL) ,	Rule curve :	98.67	Ft.(MSL)	
Gas Consumed : Total 779.27 MMCFt. Oil Consumed (PDB) :						
				HSD :	445729	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk57,595,846 Oil : Tk17,829,140 Total : Tk75,424,986						

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	233	(19:00-05:15, gen. shortage)		1710		168	10%
Chittagong Area	107	(19:00-05:20, gen. shortage)		505		109	22%
Khulna Area	90	(19:00-05:20, gen. shortage)		394		84	21%
Rajshahi Area	74	(19:00-05:25, gen. shortage)		335		72	21%
Comilla Area	62	(19:00-05:25, gen. shortage)		297		63	21%
Mymensing Area	50	(19:00-05:25, gen. shortage)		219		47	21%
Sylhet Area	20	(19:20-02:00, gen. shortage)		190		25	13%
Barisal Area	10	(19:00-05:20, gen. shortage)		84		17	20%
Rangpur Area	40	(19:00-05:25, gen. shortage)		185		40	22%
Total	686	20:00		3919		625	

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 -30/08/09 7) Baghabari GT-2(02/07/09)
	8) RPCL ST- 22/08/09

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 686 MW (20:00) 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 ,30 MW, 35 MW,429 MW and 292 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1, 2 & 3 (96 MW) were under shut down.	
d) RPCL unit- 3 was under maintenance from 10:58 to 22:51 and unit -2 was shut down at 11:20 due to checking of shaft vibration.	
e) After maintenance Ashuganj CCPP GT-2 was synchronized at 16:18 and steam was under maintenance from 11:24 to 17:26 due to problem in excitation problem.	
f) Haripur NEPC was shut down at 12:46 due to low gas pressure. It may be synchronized before evening peak hour today.	
h) Baghabari - Serajganj 132 KV line was under NLDC project work from 13:1 to 16:38.	
i) Shajibazar S/S 132 KV breaker 152B & 252B tripped at 20:03 due to snapping of CT loop. At that time Shajibazar 86 MW and 50MW RPP also tripped. The breakers were switched on at 20:35 and the machines were synchronized at 23:19 & 20:45 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle