

**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 : 13-Sep-09

The Summary of Yesterday's (12-Sep-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3647.0	MW	Hour : 12:00	Min Gen. at 8:00	3767 MW
Evening Peak Generation :	4067.5	MW	Hour : 20:00	Max Generation :	4010 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour : 20:00	Max Demand :	4850 MW
Maximum Generation :	4067.5	MW	Hour : 20:00	Shortage :	840 MW
Total Gen. (MKWH) :	89.50	System L/ Factor :	92.35%	Load Shed :	695 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	594 MW	at 4:00	Energy	12205000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 13-Sep-09				
Actual : 99.88 Ft.(MSL) ,	Rule curve : 101.76 Ft.(MSL)			

Gas Consumed : Total	766.16	MMCFt.	Oil Consumed (PDB) :	HSD : 458831 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,626,886 Oil : Tk18,353,230 Total : Tk74,980,116

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	163	(18:45-05:10, gen. shortage)	1750	191	11%
Chittagong Area	102	(18:45-05:45, gen. shortage)	517	116	22%
Khulna Area	70	(18:45- till now, gen. shortage)	404	90	22%
Rajshahi Area	57	(18:45- till now, gen. shortage)	343	76	22%
Comilla Area	52	(18:45-05:45, gen. shortage)	304	67	22%
Mymensing Area	37	(18:45-05:45, gen. shortage)	225	50	22%
Sylhet Area	-	0	194	43	22%
Barisal Area	12	(18:45- till now, gen. shortage)	87	20	23%
Rangpur Area	30	(18:45- till now, gen. shortage)	189	42	22%
Total	523	20:00	4013	695	

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) Barapukuria -1 (12/09/09).

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), Siddhirganj (210MW), and HPL (360 MW) were limited to 220 MW, 50 MW, 120 MW and 338 MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.</p> <p>d) NEPC tripped at 18:56 due to gas pressure low and was synchronized at 03:18 (13/09/09).</p> <p>e) After maintenance, Ashuganj unit -1 was synchronized at 11:18.</p> <p>f) Ghorasal unit -2 was forced shut down at 00:08 (13/09/09) due to feed water line leakage.</p> <p>g) Ishurdi 132/33 KV T2 transformer was under shut down from 09:45 to 10:34 due to red-hot maintenance of 33 KV B-phase isolator.</p> <p>h) Kabirpur 132/33 KV T2 transformer was under shut down from 10:33 to 16:32 due to maintenance of magnetic contactor.</p> <p>i) Kishorganj - Mymensing 132 KV line -2 tripped at 11:30 from Mymensing end showing ' DIST C-phase, Z1' and was switched on at 11:44.</p> <p>j) After NLDC project work, Haripur 230/132 KV T01 transformer was switched on at 13:20. Again T02 transformer is under shut down since 08:50 (23/09/09) due to the same reason.</p> <p>k) Rangpur 132/33 KV T1 transformer is under shut down since 08:35 (13/09/09) due to red-hot maintenance of 33 KV line isolator.</p>	<p>So about 523 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