

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

QF-LDC-08  
Page -1

Reporting Date : 26-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00		3-Apr-09	
The Summary of Yesterday's (		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3454.0	MW	Hour :	9:00	Min Gen. at 1:00	3547 MW
Evening Peak Generation :	3672.2	MW	Hour :	19:00	Max Generation :	3810 MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	19:00	Max Demand :	5050 MW
Maximum Generation :	3684.8	MW	Hour :	24:00	Shortage :	1240 MW
Total Gen. (MKWH) :	81.60	System L/ Factor :	92.27%	Load Shed :		1048 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	530 MW	at 1:00	Energy	11627000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
26-Apr-09				
Actual : 75.51	Ft.(MSL) ,	Rule curve :	83.00	Ft.(MSL )

Gas Consumed : Total	757.96	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 523069	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,020,824 Oil : Tk13,238,864 Total : Tk69,259,687

**Load Shedding & Other Information**

Area	Yesterday	Today	
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)
generation shortage at (20:00)	-	MW	MW
Dhaka	400 (18:20 -cont'd, gen. shortage)	1785	323
Chittagong Area	127 (18:20 -cont'd, gen. shortage)	487	143
Khulna Area	143 (18:20 -cont'd, gen. shortage)	453	132
Rajshahi Area	143 (18:20 -cont'd, gen. shortage)	449	131
Comilla Area	79 (18:20 -cont'd, gen. shortage)	302	88
Mymensing Area	86 (18:20 -cont'd, gen. shortage)	255	74
Sylhet Area	21 (18:20 -02:10, gen. shortage)	186	54
Barisal Area	22 (18:20 -cont'd, gen. shortage)	93	28
Rangpur Area	59 (18:20 -cont'd, gen. shortage)	258	75
	(		
<b>Total</b>	<b>1080 19:00</b>	<b>4268</b>	<b>1048</b>

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) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (19/06/08)
	6) Sikalbaha St-(24/12/08)
	7) Khulna 110 (31/03/09)
	8) NEPC -4 (20/03/09)
	9) NEPC -1,2 (11/04/09)
	10) Barapukuria unit -2 (21/04/09).

**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 1080 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, RPCL (175 MW) , Siddhirganj (190 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 70 MW, 120 MW, 70MW and 348MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam and Shajibazar -2, 3, 5 are under shut down.	
d) Due to low water level, Kaptai - 2 & 5 are under shut down.	
e) RPCL Steam tripped at 17:31 due to sudden change of system frequency caused by deloading of Raozan unit -2 and was synchronized at 22:04.	
f) After maintenance, Tongi GT was synchronized at 21:05.	
g) After maintenance, Ashuganj was synchronized at 08:50 (26/04/09).	
h) Pabna 132/33 KV T2 transformer, Khulna (C) - Noapara 132 KV line -2 and Khulna (S) 230 KV bus - I were under shut down from 08:30 to 15:28, 08:06 to 15:31 and 11:49 to 16:30 respectively.	
i) Tangail - Kabirpur 132 KV line -1 was under shut down from 14:05 to 15:30 due to maintenance of cross arm and Conductor of tower no -292.	

Due to generation shortage and MVAR problem , about 450 MW (09:00) of load shed has been running since morning (26/04/09) over the whole area (except Sylhet ) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle