

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

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Reporting Date : 18-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00		3-Apr-09	
The Summary of Yesterday's (		17-Apr-09	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3432.0	MW	Hour :	12:00	Min Gen. at 6:00	3036 MW
Evening Peak Generation :	3740.7	MW	Hour :	19:00	Max Generation :	3746 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	19:00	Max Demand :	4750 MW
Maximum Generation :	3740.7	MW	Hour :	19:00	Shortage :	1004 MW
Total Gen. (MKWH) :	81.35	System L/ Factor :		90.61%	Load Shed :	847 MW

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

Export from East grid to West grid :- Maximum	550 MW	at 2:00	Energy	11160000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
18-Apr-09				
Actual : 76.33	Ft.(MSL) ,	Rule curve :	84.60	Ft.(MSL )

Gas Consumed : Total	705.48	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 539104	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk52,142,027 Oil : Tk13,644,710 Total : Tk65,786,736

**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 (19:00)	-	MW	MW
Dhaka	256 (18:20 -20:40, gen. shortage)	1675	341
Chittagong Area	67 (18:20 -20:13, gen. shortage)	457	114
Khulna Area	74 (18:20 -22:35, gen. shortage)	426	106
Rajshahi Area	87 (18:20 -20:35, gen. shortage)	422	80
Comilla Area	53 (18:20 -19:22, gen. shortage)	283	70
Mymensing Area	38 (18:20 -20:20, gen. shortage)	240	35
Sylhet Area	17 (18:20 -20:20, gen. shortage)	175	44
Barisal Area	10 (18:20 -22:35, gen. shortage)	87	22
Rangpur Area	39 (18:20 -20:35, gen. shortage)	243	35
	(		
<b>Total</b>	<b>641 19:00</b>	<b>4008</b>	<b>847</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) Shahjibazar-2 (13/07/08)
	3) Shahjibazar-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) Haripur SBU GT-1(11/04/09)
	10) Ghorasal -3 (17/04/09).

**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 641 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) were limited to 106 MW and 120 MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam, Shahjibazar -2, 3, 4, 5 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance, Ashuganj -1 was synchronized at 00:15 (18/04/09).	
f) Ashuganj Unit -5 was shut down at 01:53 (18/04/09) due to maintenance of feed pump.	
g) Ashuganj CAPP GT-1 tripped at 05:03 (18/04/09) due to lube oil cooler problem .It may be synchronized before evening peak hour today.	
h) Ashuganj 132/33 KV T4 transformer rwas under shut down from 10:47 to 12:21 due to DC line connection of newly constructed Shahjibazar - Ashuganj 132 KV line .	
i) After NLDC project work, Ishurdi - Natore 132 KV line -2 was switched on at 13:48.	
j) Bogra 230/132 KV TR1 transformer tripped at 20:18 showing ' O/G and E/F' and was switched on at 20:37.	
	Due to generation shortage and MVAR problem , about 200 MW (09:00) of load shed has been running since morning (17/04/09) over the whole area (except Sylhet & Rangpur) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle