

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

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Reporting Date : 27-Jul-09

Till now the maximum generation is :- MW at 4200.5		21:00	Hrs	on 24-Jul-09	
The Summary of Yesterday's ( 26-Jul-09 ) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3786.0 MW	Hour :	9:00	Min Gen. at	7:00 3835 MW
Evening Peak Generation :	3955.5 MW	Hour :	21:00	Max Generation :	4205 MW
E.P. Demand (at gen end) :	4700.0 MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	3982.5 MW	Hour :	1:00	Shortage :	495 MW
Total Gen. (MKWH) :	88.91	System L/ Factor :	92.35%	Load Shed :	406 MW

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

Export from East grid to West grid :- Maximum	530 MW	at	3:00	Energy	11751000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy KWHR.
Water Level of Kaptai Lake at 6:00 A.M of 27-Jul-09					
Actual :	80.55 Ft.(MSL) ,	Rule curve :	88.00	Ft.(MSL )	

Gas Consumed : Total	809.10	MMCFt.	Oil Consumed (PDB) :		
			HSD :	378022	Liter
			FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,800,581 Oil : Tk15,120,898 Total : Tk74,921,479

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
between 19:45 and 21:00 hrs. about	-	MW	MW	
Dhaka	184 (19:45:06:10, gen. shortage)	1690	228	13%
Chittagong Area	97 (19:45:06:15, gen. shortage)	455	31	7%
Khulna Area	85 (19:45:06:20, gen. shortage)	400	30	8%
Rajshahi Area	78 (19:45:06:30, gen. shortage)	360	26	7%
Comilla Area	58 (19:45:06:30, gen. shortage)	263	28	11%
Mymensing Area	39 (19:45:06:30, gen. shortage)	230	17	7%
Sylhet Area	16 (19:45:02:00, gen. shortage)	180	25	14%
Barisal Area	13 (19:45:06:20, gen. shortage)	86	17	20%
Rangpur Area	40 (19:45:06:30, gen. shortage)	190	4	2%
(				
<b>Total</b>	<b>610</b> 21:00	<b>3854</b>	<b>406</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 (27/04/09)
	6) Khulna 110 (31/03/09)
	7) NEPC 1 unit is under S/D
	8) Baghabari GT-2(02/07/09)

**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 610 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (175 MW), Tongi GT (105 MW), Meghnaghat Power Co. Ltd. (450 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 180 MW, 250 MW, 105 MW, 50 MW, 436 MW and 344 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-1, 2, 3 (96 MW) were under shut down.	
d) NEPC tripped at 10:22 due to gas pressure low and was synchronized at 23:30.	
e) After maintenance, Barapukuria unit -1 was synchronized at 01:45 (27/07/09).	
f) Halisahar - Julda 132 KV line, Kabirpur - Manikganj 132 KV line -1 and Saidpur - Barapukuria 132 KV line -1 were under shut down from 09:26 to 12:40, 10:43 to 17:20 and 10:50 to 18:30 respectively due to NLDC project work.	
g) Sikalbaha - Julda 132 KV line was shut down at 12:50 due to NLDC project work.	
h) Khulna Central 132/33 KV T1, T2 and T3 transformers tripped at 14:25 showing 'Inst. E/F' and were switched on at 14:28, 14:30 and 14:31 respectively.	Power interruption occurred (54 MW) under Khulna Central S/S areas from 14:25 to 14:28.
i) Haripur 132/33 KV T1 transformer tripped at 05:20 (27/07/09) due to breaker air pressure low. and was switched on at 10:52 (27/07/09).	Due to generation shortage and MVAR problem , about 350 MW of load shed has been running since morning (27/07/06) 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