

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

QF-LDC-08  
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Reporting Date : 21-Jun-09

Till now the maximum generation is :- MW at		4162.1	21:00	1-May-09
The Summary of Yesterday's (		20-Jun-09	) Generation & Demand	
Day Peak Generation :	3646.0	MW	Hour :	9:00
Evening Peak Generation :	3765.5	MW	Hour :	21:00
E.P. Demand (at gen end) :	4400.0	MW	Hour :	21:00
Maximum Generation :	3887.5	MW	Hour :	24:00
Total Gen. (MKWH) :	86.35	System L/ Factor :	92.56%	

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

Export from East grid to West grid :- Maximum	470 MW	at 1:00	Energy	10124500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
21-Jun-09				
Actual : 72.86	Ft.(MSL) ,	Rule curve :	81.30	Ft.(MSL )

Gas Consumed : Total	792.07	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 394121	Liter
				FO : 121874	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,541,894 Oil : Tk11,437,678 Total : Tk69,979,572

**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)
generation shortage at (19:00)	-	MW	MW	
Dhaka	123 (19:40-07:00, gen. shortage)	1610	163	10%
Chittagong Area	102 (19:40-06:30, gen. shortage)	493	112	23%
Khulna Area	89 (19:40-06:30, gen. shortage)	430	97	23%
Rajshahi Area	75 (19:40-06:30, gen. shortage)	359	81	23%
Comilla Area	57 (19:40-06:30, gen. shortage)	273	61	22%
Mymensing Area	43 (19:40-06:18, gen. shortage)	219	50	23%
Sylhet Area	- 0	180	13	7%
Barisal Area	19 (19:40-06:30, gen. shortage)	80	18	23%
Rangpur Area	32 (19:40-06:30, gen. shortage)	188	43	23%
(				
<b>Total</b>	<b>540</b> 21:00	<b>3832</b>	<b>638</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) Barapukuria unit -2 (21/04/09).
	9) Ghorasal unit - 4 (17/06/09)

**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 540 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 85 MW, 160 MW, 220 MW and 345 MW respectively.	
c) Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-3 (33 MW) were under shut down.	
d) After maintenance, Ashuganj CCPP Steam unit was synchronized at 00:29 (21/06/09).	
e) Ghorasal unit -2 tripped at 15:58 due to vacuum problem.	
f) Kaptai -1, 2 & 4 were shut down at 08:05 (21/06/09) ,07:55 (21/06/09) & 07:10 (21/06/09) due to water intake cleaning . They may be synchronized before evening peak hour today.	
g) Hasnabad 132/33 KV T5 & T1 transformer and Natore 132/33 T2 transformers were under shut down from 09:05 to 13:40, 10:45 to 15:28 and 10:15 to 11:45 respectively due to NLDC project work. Again Saidpur - Barapukuria 132 KV line -1 is under shut down since 08:35 (21/06/09) due to the same reason.	
h) Aminbazar 230/132 KV T1 transformer was under shut down from 12:28 to 15:08 due to water filling test.	
i) After maintenance, Ashuganj 132 KV bus -A, 132/33 KV T4 transformer and 230/132 KV OAT12 transformers were switched on at 21:52, 21:54 and 22:07 respectively.	
j) Hasnabad 230/132 KV TR3 transformer is under shut down since 08:17 (21/06/09) due to painting work.	
	Due to generation shortage and MVAR problem , about 220 MW (10:00) of load shed has been running since morning (21/06/09) 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