

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

QF-LDC-08
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Reporting Date : 23-Jul-09

Till now the maximum generation is :- MW at		4188.5	22:00	10-Jul-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3777.0	MW	Hour :	9:00
Evening Peak Generation :	3866.5	MW	Hour :	20:00
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00
Maximum Generation :	3994.0	MW	Hour :	1:00
Total Gen. (MKWH) :	87.96	System L/ Factor :	92.35%	
				Min Gen. at 7:00 3731.5 MW
				Max Generation : 3855 MW
				Max Demand : 4600 MW
				Shortage : 745 MW
				Load Shed : 628 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520 MW	at 9:00	Energy	11304500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
23-Jul-09				
Actual : 80.68	Ft.(MSL) ,	Rule curve :	87.52	Ft.(MSL)

Gas Consumed : Total	785.29	MMCFt.	Oil Consumed (PDB) :	
			HSD :	370157 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,040,784 Oil : Tk14,806,276 Total : Tk72,847,060

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 (20:00)	-	MW	MW	
Dhaka	178 (19:45-06:30, gen. shortage)	1660	283	17%
Chittagong Area	105 (19:45-06:35, gen. shortage)	480	82	17%
Khulna Area	90 (19:45-06:35, gen. shortage)	420	72	17%
Rajshahi Area	81 (19:45-06:35, gen. shortage)	370	54	15%
Comilla Area	59 (19:45-06:35, gen. shortage)	274	53	19%
Mymensing Area	48 (19:45-06:40, gen. shortage)	225	23	10%
Sylhet Area	- 0	178	33	19%
Barisal Area	17 (19:45-06:35, gen. shortage)	79	15	19%
Rangpur Area	40 (19:45-06:35, gen. shortage)	190	13	7%
(
Total	618 20:00	3876	628	

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 -1 (04/07/09)
	9) Baghabari GT-2(02/07/09)
	10) Sikalbaha Steam (14/07/09)
	11) Saidpur GT (17/07/09).

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 618 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (180 MW) Haripur Power Co. Ltd. (360 MW) and Meghnaghat Power Ltd.(450 MW) were limited to 150 MW, 225 MW, 89 MW, 258 MW and 410 MW MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1,2, 3 (96 MW) were under shut down.	
d) Haripur NEPC tripped at 14:10 due to gas pressure low and was synchronized at 01:16 (23/07/09)	
e) Ashuganj CCPP GT-2 was forced shut down at 21:16 due to generator problem.	
f) Saidpur - Purbasadiapur 132 KV line -2 & 1 and Bogra - Naogaon 132 KV line -1 were under NLDC project work from 08:30 to 13:07, 13:20 to 18:25 and 13:25 to 20:54 respectively.	
g) Chowmuhani 132/33 KV T2 transformer was under shut down from 11:10 to 11:30 due to gas filling at 33 KV breaker.	
h) Kulshi 33 KV bus was under shut down from 10:12 to 14:13 for maintenance work by Distribution division..	
i) Cox'sbazar 132/33 KV T2 transformer was under shut down from 12:12 to 13:02 due to maintenance at 33 KV side.	
j) Baghabari 230/132 KV T01 transformer was under shut down from 11:27 to 16:30 due to oil leakage from transformer top cover.	
	Partial power interruption occurred (12 MW), under Kulshi S/S areas from 10:12 to 14:13.
	Due to generation shortage and MVAR problem , about 200 MW (10:00) of load shed has been running since morning (23/07/09) 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