

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

QF-LDC-08
Page -1

Reporting Date : 28-Jul-09

Till now the maximum generation is :- MW at		4200.5	21:00	Hrs	on 24-Jul-09
The Summary of Yesterday's (27-Jul-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3595.0	MW	Hour :	9:00	Min Gen. at 7:00 2897 MW
Evening Peak Generation :	3865.0	MW	Hour :	21:00	Max Generation : 3930 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	21:00	Max Demand : 4600 MW
Maximum Generation :	4008.0	MW	Hour :	5:00	Shortage : 670 MW
Total Gen. (MKWH) :	87.58	System L/ Factor :	92.35%	Load Shed	: 559 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570 MW	at 3:00	Energy	10801000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A.M of				
28-Jul-09				
Actual : 80.69	Ft.(MSL) ,	Rule curve :	88.32	Ft.(MSL)

Gas Consumed : Total	724.54	MMCFt.	Oil Consumed (PDB) :	
			HSD :	61275 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,550,751 Oil : Tk2,451,006 Total : Tk56,001,758

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 19:40 and 23:00 hrs. about from - to		MW	MW	
Dhaka	247 (19:40:02:20, gen. shortage)	1680	289	17%
Chittagong Area	103 (19:40:02:05, gen. shortage)	464	62	13%
Khulna Area	89 (19:40:00:05, gen. shortage)	415	64	15%
Rajshahi Area	87 (19:40:02:17, gen. shortage)	360	41	11%
Comilla Area	64 (19:40:00:02, gen. shortage)	265	42	16%
Mymensing Area	47 (19:40:00:01, gen. shortage)	225	21	9%
Sylhet Area	- 0	160	13	8%
Barisal Area	18 (19:40:00:05, gen. shortage)	78	13	17%
Rangpur Area	42 (19:40:02:06, gen. shortage)	192	14	7%
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Total	697 21:00	3839	559	

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 697MW (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), 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 150 MW, 190 MW, 106 MW, 60 MW, 430 MW and 346 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 2 & 3 (64 MW) were under shut down.	
d) Ghorasal unit - 2 was forced shut down at 10:10 due to feed pump problem it may be synchronized before evening peak hour today.	
e) Ashuganj unit-5 tripped at 11:18 due to FD fan problem and was synchronized at 20:25. Again it tripped at 00:01 (28/07/09) due to gas regulating valve problem, it may be synchronized before evening peak hour today.	
f) Ghorasal unit-4 was shut down at 01:45 (28/07/09) due to schedule maintenance.	
g) Tongi GT was forced shut down at 03:43 (28/07/09) due to problem in fire fighting system. it may be synchronized before evening peak hour today.	
h) Ashuganj unit-2 tripped at 06:30 (28/07/09) due to air preheater problem. It may be synchronized before evening peak hour today.	
i) Saidpur 132/33 KV T2 transformer, Bogra - Naogaon 132 KV line-2, Kabirpur - Tangail 132 KV line -1 and Kabirpur - Maniknagar 132 KV line-2 were under shut down from 08:30 to 20:15, 08:35 to 17:03, 09:14 to 13:14 and 13:20 to 17:10 respectively due to NLDC project work.	
j) Matuail - Haripur 132 KV line was under shut down from 09:10 to 12:06 due to maintenance of lightning arrester	
k) Rampura 132 KV bus was under shut down from 10:50 to 12:19 due to Y-phase isolator maintenance of 230/132 KV Tx1 transformer at 132 KV side	
l) Chowmuhan 132/33 KV T2 transformer was under shut down from 19:15 to 19:27 due to gas filling in 33 KV secondary breaker.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle