

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

QF-LDC-08
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Reporting Date : 13-Jul-09

Till now the maximum generation is :- MW at		4188.5	22:00	10-Jul-09		
The Summary of Yesterday's (12-Jul-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3841.0	MW	Hour :	11:00	Min Gen. at 7:00	3535 MW
Evening Peak Generation :	3954.1	MW	Hour :	21:00	Max Generation :	3765 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	21:00	Max Demand :	4600 MW
Maximum Generation :	4042.0	MW	Hour :	1:00	Shortage :	835 MW
Total Gen. (MKWH) :	89.14	System L/ Factor :	91.88%	Load Shed :	702 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560 MW	at 2:00	Energy	11936500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		13-Jul-09		
Actual :	81.81	Ft.(MSL) ,	Rule curve :	85.92 Ft.(MSL)

Gas Consumed : Total	786.90	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 298220	Liter
				FO : 91929	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,159,779 Oil : Tk8,651,099 Total : Tk66,810,878

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	162 (19:40 -04:15, gen. shortage)	1680	248
Chittagong Area	94 (19:40 -04:15, gen. shortage)	486	109
Khulna Area	78 (19:40 -04:25, gen. shortage)	420	91
Rajshahi Area	61 (19:40 -04:25, gen. shortage)	350	75
Comilla Area	49 (19:40 -04:15, gen. shortage)	270	61
Mymensing Area	40 (19:40 -04:20, gen. shortage)	215	48
Sylhet Area	22 (19:40 -04:20, gen. shortage)	195	23
Barisal Area	11 (19:40 -04:25, gen. shortage)	82	21
Rangpur Area	26 (19:40 -04:25, gen. shortage)	170	26
(
Total	543 21:00	3868	702

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) Bheramara -3 (18/06/09)
	10) 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 543 MW (21:00) 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 (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 200 MW, 105 MW, 21 MW and 266 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1, 2 & 3 (99 MW) were under shut down.	
d) Ghorasal unit -2 was forced shut down at 01:15 (13/07/09) due to feed pump gland leakage. It may be synchronized before evening peak hour today.	
e) Ghorasal unit -5 was shut down at 01:15 (13/07/09) due to maintenance of Hydrogen leakage.	
f) Bogra - Serajganj 132 KV line -2 & 1, Sikalbaha - Dohazari 132 KV line -2 and Mymensing - RPCL 132 KV line -2 were under shut down from 08:10 to 12:29, 12:35 to 17:14, 08:50 to 14:20 and 10:25 to 13:52 respectively due to NLDC project work.	
g) Naogaon 132/33 KV T1 transformer was under shut down from 10:15 to 20:05 due to red-hot maintenance at 33 KV side.	
h) Rajshahi 132/33 KV T3 transformer was under shut down from 13:01 to 14:05 due to red-hot maintenance at 33 KV side.	Partial power interruption (8 MW) occurred under Rajshahi S/S, areas from 13:01 to 14:05.
i) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 15:30 showing ' E/F', 'O/C' at B,C-phase' and 'O/C' respectively and were switched on at 16:35, 15:45 and 15:40 respectively.	Power interruption (30 MW) occurred under Hasnabad S/S, areas from 15:30 to 15:40.
j) Baraulia - Abul Khair 132 KV line is under shut down since 07:58 (13/07/09) due to NLDC project work.	
	Due to generation shortage and MVAR problem , about 125 MW (10:00) of load shed has been running since morning (13/07/09) 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