

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

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at		4188.5	22:00	Reporting Date :	15-Jul-09
The Summary of Yesterday's (14-Jul-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3675.4	MW	Hour :	10:00	Min Gen. at 7:00 3434 MW
Evening Peak Generation :	3802.5	MW	Hour :	20:00	Max Generation : 3805 MW
E.P. Demand (at gen end) :	4600.0	MW	Hour :	20:00	Max Demand : 4600 MW
Maximum Generation :	3855.5	MW	Hour :	23:00	Shortage : 795 MW
Total Gen. (MKWH) :	86.99	System L/ Factor :	94.01%	Load Shed :	667 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		540 MW	at 5:00	Energy	10821000 KWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		15-Jul-09			
Actual :	80.88	Ft.(MSL) ,	Rule curve :	86.24	Ft.(MSL)
Gas Consumed : Total		747.32	MMCFt.	Oil Consumed (PDB) :	SKO : 0 Liter
					HSD : 419717 Liter
					FO : 103641 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,234,421	Oil :	Tk11,866,719	Total : Tk67,101,140

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	253 (19:40 -cont'd, gen. shortage)	1710	263	15%
Chittagong Area	93 (19:40 -cont'd, gen. shortage)	475	94	20%
Khulna Area	87 (19:40 -cont'd, gen. shortage)	415	82	20%
Rajshahi Area	76 (19:40 -cont'd, gen. shortage)	345	67	19%
Comilla Area	63 (19:40 -cont'd, gen. shortage)	263	51	19%
Mymensing Area	45 (19:40 -cont'd, gen. shortage)	212	43	20%
Sylhet Area	8 (19:40 -21:50, gen. shortage)	194	27	14%
Barisal Area	12 (19:40 -cont'd, gen. shortage)	82	20	24%
Rangpur Area	32 (19:40 -cont'd, gen. shortage)	165	20	12%
(
Total	669 20:00	3861	667	

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)
	11) Ghorasi -5(13/07/09)

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 669 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), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 240 MW, 106 MW, 30 MW and 290 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1, 2 & 3 (99 MW) were under shut down.	
d) Sikalbaha Steam was forced shut down at 19:19 due to axial displacement.	
e) Haripur Power Ltd. Steam and GT were shut down at 23:52 and 00:01(15/07/09) due to offline washing of GT compressor. It may be synchronized before evening peak hour today.	
f) Serajganj 132/33 KV T2 transformer and Dohazari 132/33 KV T2 transformer were under NLDC project work from 08:21 to 15:10 and 09:10 to 15:05 respectively.	
g) Mymensing 132/33 KV T1 transformer was under shut down from 09:35 to 10:40 due to maintenance of 132 KV breaker.	
h) Serajganj - Baghabari 230 KV line -2 was under shut down from 10:49 to 12:37 due to protection work.	
i) Sylhet 132/33 KV T4 transformer tripped at 11:03 showing 'O/C', due to 33 KV Boroikandi feeder fault and was switched on at 11:20.	Partial power interruption (20 MW) occurred under Sylhet S/S, areas from 11:03 to 11:20.
j) Chatak 132/33 KV T2 transformer tripped at 12:30 showing ' O/C' due to 33 KV SPM feeder fault and was switched on at 12:33.	Partial power interruption (1 MW) occurred under Chatak S/S, areas for 3 minutes.
	Due to generation shortage and MVAR problem , about 350 MW (10:00) of load shed has been running since morning (15/07/09) 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