

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

QF-LDC-08
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Till now the maximum generation is :- MW at		4188.5	22:00	Reporting Date :	19-Jul-09
The Summary of Yesterday's (18-Jul-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3895.0	MW	Hour :	10:00	Min Gen. at 7:00 3605 MW
Evening Peak Generation :	3994.0	MW	Hour :	21:00	Max Generation : 3980 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	21:00	Max Demand : 4600 MW
Maximum Generation :	4019.5	MW	Hour :	24:00	Shortage : 620 MW
Total Gen. (MKWH) :	90.74	System L/ Factor :	94.07%	Load Shed :	545 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		570 MW	at 6:00	Energy	11919500 KWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
Actual :		80.72	Ft.(MSL) ,	Rule curve :	86.88 Ft.(MSL)
Gas Consumed : Total 809.33 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter					
HSD : 465469 Liter					
FO : 116124 Liter					
Cost of the Consumed Fuel (PDB) : Gas : Tk59,817,580 Oil : Tk13,174,504 Total : Tk72,992,084					

Load Shedding & Other Information

Area	Yesterday	Estimated Demand(s/s end)	Today	Rates of Shedding
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	(On Estimated Demand)
generation shortage at (19:00)	-	MW	MW	
Dhaka	167 (19:40 - 04:40, gen. shortage)	1760	231	13%
Chittagong Area	95 (19:40 - 06:05, gen. shortage)	490	83	17%
Khulna Area	52 (19:40 - 06:10, gen. shortage)	415	60	14%
Rajshahi Area	38 (19:40 - 06:10, gen. shortage)	350	53	15%
Comilla Area	23 (19:40 - 04:40, gen. shortage)	265	39	15%
Mymensing Area	22 (19:40 - 04:40, gen. shortage)	210	29	14%
Sylhet Area	- 0	170	21	12%
Barisal Area	15 (19:40 - 06:10, gen. shortage)	80	14	18%
Rangpur Area	16 (19:40 - 06:10, gen. shortage)	170	15	9%
Total	428 21:00	3910	545	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	8) Barapukuria unit -1 (04/07/09)
	9) Baghabari GT-2(02/07/09)
	10) Sikalbaha Steam (14/07/09)
	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

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) and Meghnaghat Power Ltd.(450 MW) were limited to 150 MW, 250 MW, 105 MW, 48 MW , 311 MW and 430 MW MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1,2, 3 (99 MW) were under shut down.</p> <p>d) Ghorasal unit -2 was forced shut down at 10:55 due to feed pump gland leakage and was synchronized at 19:31.</p> <p>e) Baghabari GT-1 (71 MW) was shut down at 06:42 (19/07/09) due to maintenance of air filter. It may be synchronized before evening peak hour today.</p> <p>f) After maintenance, Baghabari 230/132 KV TR2 transformer was switched on at 13:22(under S/D since 08/07/09 due to oil leakage). Again TR1 transformer was under shut down from 13:26 to 17:01 due to project work.</p>	<p>So about 428 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.</p> <p>Due to generation shortage and MVAR problem , about 150 MW (10:00) of load shed has been running since morning (19/07/09) over the whole area (except Sylhet) of the national grid.</p>
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle