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

QF-LDC-08 Page -1

Reporting Date: 3-.lul-09 Till now the maximum generation is: - MW at The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 10:00 2864.5 MW Day Peak Generation MW Min Gen. at 3451.5 Hour 7:00 Evening Peak Generation MW 3845 MW Hour 21:00 Max Generation E.P. Demand (at gen end) 4400.0 MW Hour 21:00 Max Demand 4000 MW Maximum Generation 3728.5 MW Hour 1:00 Shortage 155 MW Total Gen. (MKWH) Load Shed 82.69 92.41% 131 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 510 MW at 21:00 Energy 9528500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 3-Jul-09 Actual: 79.70 Ft.(MSL) Rule curve 84.32 Ft.( MSL ) Gas Consumed: Total 723.37 MMCFt. Oil Consumed (PDB): SKO 0 Liter

HSD : 311022 Liter FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk53,464,277 Oil : Tk7,871,954 Total : Tk61,336,231

## Load Shedding & Other Information

Area	Yesterday		Today		
	Actual She	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation sho	r <b>fatgre</b> at (19:00)	-	MW	MW	(On Estimated Demand)
Dhaka	184	(19:40 - 23:30, gen. shortage)	1418	-	-
Chittagong Area	89	(19:40 - 01:00, gen. shortage)	434	45	10%
Khulna Area	86	(19:40 - 01:25, gen. shortage)	378	38	10%
Rajshahi Area	66	(19:40 - 01:10, gen. shortage)	317	33	10%
Comilla Area	57	(19:40 - 23:25, gen. shortage)	241	25	10%
Mymensing Area	43	(19:40 - 23:00, gen. shortage)	193	20	10%
Sylhet Area	11	(19:40 - 23:00, gen. shortage)	158	2	1%
Barisal Area	15	(19:40 - 01:25, gen. shortage)	70	7	10%
Rangpur Area	32	(19:40 - 01:10, gen. shortage)	165	17	10%
	(	(			
Total	583	21:00	3374	187	

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)	8) Barapukuria unit -2 (21/04/09).	
	2) Shajibazar- 2 (13/07/08)	9) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Raozan -1 (25/06/09)	
	4) Ghorasal-1 (30/09/08)	11) Ashuganj unit- 2 (01/07/09)	
	5) Sikalbaha Barge (27/04/09)	12) Sikalbaha Steam (01/07/09)	
	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 .

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Meghnaghat Power Co Ltd. (450 MW) and Haripur Power Co Ltd. (360 MW) were limited to 120 MW, 45 MW,90 MW, 436 MW and 275 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1, 3 (66 MW) were under shut down.
- d) Baghabari 100 MW tripped at 14:17 due to auxiliary failure .
- e) Tongi GT was shut down at 07:08 (03/07/09) due to changing of filter. It may be synchronized before evening peak hour today.
- f) Shahjadpur 132/33 KV T3 transformer and Palashbari 132/33 KV T2 transformers were under shut down from 09:10 to 15:30 and 09:45 to 16:20 respectively due to NLDC project work.
- g) Kulshi 132/33 KV T1 and T2 transformers tripped at 11:05 showing 'E/F' due to 33 KV Jalalabad feeder fault and were synchronized at 16:13.
- h) Fenchuganj S/S Fenchuganj 132 KV line -2 and Fenchuganj S/S Sremongal 132 KV line -2 were under shut down from 10"43 to 10:57 and 11:04 to 11:12 respectively due to relay protection test.

Partial power interruption (10 MW) occurred under Kulshi S/S areas from 11:05 to 16:13.

So about 583 MW (21:00) of load shed was imposed over the whole

area of the national grid.

Deputy / Asstt. Manager Load Despatch Division Manager Load Despatch Division Deputy General Manager Load Despatch Circle