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

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Reporting Date 4-.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 11:00 2803 MW Day Peak Generation MW Min Gen. at 3073.5 Hour 7:00 Evening Peak Generation 3994.6 MW 21:00 Max Generation 3965 MW Hour E.P. Demand (at gen end) 4100.0 MW Hour 21:00 Max Demand 4250 MW Maximum Generation 4011.1 MW Hour 22:00 Shortage 285 MW Total Gen. (MKWH) 80.63% Load Shed 246 MW 77.62 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 520 MW at 2:00 Energy 11196000 KWHR. Import from West grid to East grid :- Maximum MW Energy **KWHR**

4-Jul-09

Oil Consumed (PDB):

Water Level of Kaptai Lake at 6:00 A M of Actual: 81.88 Ft.(MSL) Rule curve 84.48 Ft.(MSL)

MMCFt.

SKO 0 Liter HSD 299239 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Tk7,573,726

Load Shedding & Other Information

705.67

Gas Consumed: Total

Area	Yesterday	Today		
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortage at (19:00)		MW	MW	(On Estimated Demand)
Dhaka	20 (19:40 -22:45, gen. shortage)	1570	22	1%
Chittagong Area	11 (19:40 - 23:00, gen. shortage)	464	52	11%
Khulna Area	17 (19:40 - 00:30, gen. shortage)	405	45	11%
Rajshahi Area	17 (19:40 - 00:10, gen. shortage)	340	39	11%
Comilla Area	10 (19:40 - 23:45, gen. shortage)	260	31	12%
Mymensing Area	11 (19:40 - 23:35, gen. shortage)	208	25	12%
Sylhet Area	- 0	166	-	-
Barisal Area	- 0	76	9	12%
Rangpur Area	5 (19:40 - 00:10, gen. shortage)	180	23	13%
	(
Total	91 21:00	3669	246	

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)	13) Baghabari GT-2(02/07/09).		
	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), were limited to 120 MW, 70 MW and 160 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (33 MW) were under shut down.
- d) After maintenance, Tongi GT was synchronized at 12:20.
- e) Ashuganj Steam unit -1 tripped at 11:02 due to burner tripe and was synchronized at 12:49.
- f) Meghnaghat GT-1 tripped at 22:01 showing 'Flame failure' and was synchronized at 03:39 (04/07/09). But it tripped again at 07:45 (04/07/09) due to the same reason and was synchronized at 09:05 (04/07/09)
- g) Barapukuria unit -1 was forced shut down at 01:13 (04/07/09) due to super heater tube leakage.
- h) Faridpur 132/33 KV T2 transformer , Shahjadpur 132/33 KV T4 transformer and Mymensing Netrokona 132 KV line -2 & 1 were under shut down from 08:27 to 20:06, 09:20 to 15:15, 10:12 to 15:10 and 15:15 to 20:10 respectively due to NLDC project work
- i) Mirpur 132/33 KV T1 transformer was under shut down from 12:17 to 13:52 due to maintenance work at OLTC.
- j) Kulshi 132/33 KV T1 and T2 transformers were under shut down from 14:10 to 17:50 respectively due to maintenance at 33 KV bus.
- k) Siddhirganj 132/33 KV T1 and T2 transformers tripped at 19:57 showing 'E/F' due to burst of 33 KV incoming cable of T2 transformer. Ti transformer was switched on at 20:35.
- I) Sylhet 132/33 KV T4 transformer tripped at 20:01 showing 'O/C & E/F ' due to 33 KV Boroikandi feeder fault and was switched on at 20:10
- m) Ishurdi Bheramara 132 KV line -1 tripped at 21:40 due to problem of PT at Ishurdi end and was switched on at 21:46.
- n) Haripur 132/33 KV GT-1 transformers tripped at 00:42 (04/07/09) showing 'under voltage. It is now under inspection.

So about 91 MW (21:00) of load shed was imposed over the whole area (except Sylhet and Barisal) of the national grid.

Partial power interruption (15 MW) occurred under Kulshi S/S areas from 14:1 0to 17:50.

Power interruption (60 MW) occurred under Siddhirganj S/S areas from 19:57 to 20:35

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