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

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Reporting Date 8-Aug-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 12:00 Min Gen. at 3572 MW Day Peak Generation 3247.0 MW Hour 7:00 Evening Peak Generation MW 3985 MW 4190.0 21:00 Max Generation Hour E.P. Demand (at gen end) 4500.0 MW Hour 21:00 Max Demand 4600 MW Maximum Generation 4190.0 MW Hour 21:00 Shortage 615 MW Total Gen. (MKWH) 84.67 92.35% Load Shed 514 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 564 MW at 20:00 Energy 11879500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

8-Aug-09

91.24 Ft.(MSL)

Oil Consumed (PDB):

Rule curve

MMCFt.

HSD 295547 Liter 0 Liter FO

Cost of the Consumed Fuel (PDB): Gas : Tk11,821,872

Load Shedding & Other Information

Water Level of Kaptai Lake at 6:00 A M of

Actual:

Gas Consumed: Total

90.58

Ft.(MSL)

784.40

Area	Yesterday			Today	
	Actual She	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
ween 19:30 and 23:00 hrs. about fro - to			MW	MW	(On Estimated Demand)
Dhaka	84	(19:30-01:55, gen. shortage)	1630	216	13%
Chittagong Area	45	(19:30-01:55, gen. shortage)	480	71	15%
Khulna Area	39	(19:30-01:55, gen. shortage)	420	63	15%
Rajshahi Area	32	(19:30-01:55, gen. shortage)	365	41	11%
Comilla Area	21	(19:30-01:20, gen. shortage)	265	38	14%
Mymensing Area	17	(19:30-01:20, gen. shortage)	230	23	10%
Sylhet Area	-	0	182	33	18%
Barisal Area	6	(19:30-01:55, gen. shortage)	80	14	18%
Rangpur Area	15	(19:30-01:55, gen. shortage)	196	15	8%
Total	259	21:00	3848	514	

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)	7) Baghabari GT-2(02/07/09)	
	2) Shajibazar- 2 (13/07/08)	8) Siddhirgonj Steam (05/08/09)	
	3) Shajibazar-4 (18/10/08)	9) Ashuganj CCPP St (07/08/09)	
	4) Ghorasal-1 (30/09/08)		
	5) Khulna 110 (31/03/09)		
	6) NEPC 1 unit is under S/D		
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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, Raozan (360 MW), NEPC (95 MW), RPCL (175 MW), and Meghnaghat P.Ltd (450) were limited to 230 MW, 72 MW,169 MW, 444 MW and 348 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- d) Baghabari GT-1 (71 MW) tripped at 09:33 due to auxiliary failure and was synchronized at 16:30. It tripped again at 05:20 (08/08/09) due to the same reason . It may be synchronized before evening peak hour today.
- e) Barapukuria unit -2 was shut down at 09:53 due to economizer problem.
- f) After maintenance, Sikalbaha 60 MW was synchronized at 18:34.
- g) Ashuganj unit -1 was shut down at 01:10 (08/08/09) due to machine drain vent line leakage.
- h) Feni Chowmuhani 132 KV line -1 tripped at 13:20 showing 'E/F' and was switched on at 13:40.
- i) Jessore 132/33 KV T1 transformer tripped at 16:55 showing 'Directional E/F' and was switched on at 16:58.
- j) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 01:55 (08/08/09) showing 'O/C at B-phase', 'O/C BC-phase' and 'E/F and trip circuit not healthy' due to snapping of B-phase loop of 33 KV Lalbag feeder. T2 & T5 were switched on at 03:30 (08/08/09) and 03:20 (08/08/09) respectively. T6 is now under inspection.

Partial power interruption occurred (5 MW) under Jessore S/S areas for 3 minutes.

So about 259 MW (21:00) of load shed was imposed over the whole

area (except Sylhet) of the national grid

Partial power interruption occurred (54 MW) under Hasnabad S/S area from 01:5 5to 03:20.

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