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

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Reporting Date: 6-Apr-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 9:00 3313 MW Day Peak Generation MW Min Gen. at 3451.0 Hour 5:00 Evening Peak Generation 3625.1 MW 19:00 Max Generation 3600 MW Hour E.P. Demand (at gen end) 4800.0 MW Hour 19:00 Max Demand 4850 MW Maximum Generation 3625.1 MW Hour 19:00 Shortage 1250 MW Total Gen. (MKWH) 1041 MW 81.30 93.44% Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 490 MW at 9:00 Energy 11024500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR Water Level of Kaptai Lake at 6:00 A M of 6-Apr-09 Actual: 77.63 Ft.(MSL) Rule curve 87.00 Ft.(MSL) 737.26 MMCFt. Gas Consumed: Total Oil Consumed (PDB): SKO 0 Liter HSD 507447 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas :

Tk54,490,887

Oil : Tk12,843,471

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Tk67,334,358

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
generation shortage at (19:00)		MW	MW	(On Estimated Demand)
Dhaka	309 (18:15-cont'd, gen. shortage)	1688	423	25%
Chittagong Area	147 (18:15-cont'd, gen. shortage)	461	136	30%
Khulna Area	137 (18:15-cont'd, gen. shortage)	429	127	30%
Rajshahi Area	134 (18:15-cont'd, gen. shortage)	425	100	24%
Comilla Area	96 (18:15-cont'd, gen. shortage)	286	85	30%
Mymensing Area	59 (18:15-cont'd, gen. shortage)	241	46	19%
Sylhet Area	26 (18:15-cont'd, gen. shortage)	176	52	30%
Barisal Area	18 (18:15-cont'd, gen. shortage)	87	25	29%
Rangpur Area	52 (18:15-cont'd, gen. shortage)	245	47	19%
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Total	978 19:00	4038	1041	

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) HaripurSBU-2(14/03/09)		
	2) Shajibazar-2 (13/07/08)	9) Khulna 110 (31/03/09)		
	3) Shajibazar-4 (18/10/08)	10) NEPC -4 (20/03/09)		
	4) Ghorasal-1 (30/09/08)	11) Baghabari WMPL -1 (02/04/09)		
	5) Sikalbaha Barge (19/06/08)			
	6) Sikalbaha St-(24/12/08)			
	7) Ashuganj CCPP Gt-1 & St (03/03/09)			

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.
- b) Due to gas pressure low, Raozan (180 MW), RPCL (210 MW), Siddhirganj (210 MW) and Haripur Power Co. Ltd (360MW) were limited to 130 MW, 66 MW, 115 MW and 297 MW respectively.
- c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam, Shahjibazar -2, 4 are under shut down.
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) After maintenance, Ashuganj CCPP GT-1 was synchronized at 17:26. Again it was forced shut down at 22:46 due to vibration high.
- f) Ghorasal unit 6 was forced shut down at 00:58 (06/04/09) due to emergency maintenance of boiler and feed pump.
- g) Hathazari Comilla (N) 230 KV line -2 was under shut down from 08:53 to 15:59 due to dead line checking.
- h) Tongi 230/132 KV T01 transformer was under shut down from 12:02 to 13:21 due to protection test.
- i) After project work, Khulna (S) Khulna (C)132KV line -2 was switched on at 16:05. Again it is under shut down since 09:02 (06/04/09) due to the same reason.
- j) Hasnabad Meghnaghat 230 KV line -1 is under shut down since 06:36 (06/04/09) due to maintenance work at Hasnabad end.
- k) Ashuganj Comilla (N) 230 KV line -1 is under annual maintenance since 08:30 (06/04/09).

So about 978 MW (19:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 350 MW (09:00) of load shed has been running since morning (06/04/09) over whole area of the national grid.

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