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

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Reporting Date : 8-Apr-09 Till now the maximum generation is: - MW at 4146.9 21:00) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (7-Apr-09 Day Peak Generation 3342.0 MW Hour 9:00 Min Gen. at Max Generation 3392 MW Evening Peak Generation MW 3710 MW 3602.3 Hour 19:30 E.P. Demand (at gen end) 4900.0 MW Hour 19:30 Max Demand 4950 MW Maximum Generation 3631.3 MW Hour 23:00 Shortage 1240 MW Total Gen. (MKWH) 80.00 91.79% Load Shed 1041 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum at 24:00 10817500 KWHR. 510 MW Energy MW Import from West grid to East grid :- Maximum KWHR Energy 8-Apr-09 Water Level of Kaptai Lake at 6:00 A M of 0.00 Ft.(MSL Actual : Ft.(MSL) Rule curve Gas Consumed: Total 724.81 MMCFt Oil Consumed (PDB): SKO Ω Liter HSD 548164 Liter FO Cost of the Consumed Fuel (PDB): Gas Tk53,570,707 : Tk13,874,018 Total: Tk67,444,725

Load Shedding & Other Information

Area	Yesterday		Today		
ľ	Actual Sh	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortatoge at (19:30) -			MW	MW	(On Estimated Demand)
Dhaka	399	(18:10-cont'd, gen. shortage)	1736	423	24%
Chittagong Area	155	(18:10-cont'd, gen. shortage)	474	136	29%
Khulna Area	139	(18:10-cont'd, gen. shortage)	441	126	29%
Rajshahi Area	124	(18:10-cont'd, gen. shortage)	437	100	23%
Comilla Area	85	(18:10-cont'd, gen. shortage)	294	85	29%
Mymensing Area	71	(18:10-cont'd, gen. shortage)	248	46	19%
Sylhet Area	20	(18:10-22:10, gen. shortage)	181	52	29%
Barisal Area	21	(18:10-cont'd, gen. shortage)	90	26	29%
Rangpur Area	75	(18:10-cont'd, gen. shortage)	252	47	19%
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Total	1089	19:30	4153	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) Ghorasal -6(06/04/09)	
	5) Sikalbaha Barge (19/06/08)		
	6) Sikalbaha St-(24/12/08)		
	7) Ashuganj CCPP 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, RPCL (175 MW), Siddhirganj (190 MW), Baghabari GT-1 (71 MW) & GT-2 (100 MW) Haripur Power Co. Ltd (360MW), MPL (450 MW) and Tongi GT (105 MW) were limited to 70 MW, 100 MW, 45 MW, 55 MW, 302 MW, 443 MW and 60 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 18:05.
- f) Shatkhira 132/33 KV T2 transformer, Comilla (S) 132/33 KV T1 transformer and Kishorganj Mymensing 132 KV line -1 were under shut down from 08:03 to 12:32, 08:45 to 14:16 and 09:30 to 13:35 respectively due to NLDC project work.
- g) Khulna (S) Ishurdi 230 KV line -1 was under shut down from 09:47 to 13:35 due to maintenance of isolator at Khulna (S) end.
- h) Hasnabad Meghnaghat 230 KV line 1 was under shut down from 08:42 to 17:16 due to errection of tower by grid division at Hasnabad end . Again it is under shut down since 06:13 (08/04/09) due to the same reason.

So about 1089 MW (19:30) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 430 MW (09:00) of load shed has been running since morning (08/04/09) over whole (except Sylhet) area of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle