POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA DAILY REPOR1

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Reporting Date: 24-.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 Day Peak Generation MW 9:00 Min Gen. at 3751 MW 3698.0 Hour 7:00 Evening Peak Generation MW 4200 MW 3836.0 Hour 20:00 Max Generation E.P. Demand (at gen end) 4600.0 MW Hour 20:00 Max Demand 4500 MW Maximum Generation 3895.0 MW Hour 1:00 Shortage 300 MW Total Gen. (MKWH) Load Shed 87.52 92.35% 253 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 540 MW at 7:00 Energy 11184500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 24-Jul-09 Actual: 80.62 Ft.(MSL) Rule curve 87.68 Ft.(MSL)

Gas Consumed: Total 787.43 MMCFt. Oil Consumed (PDB):

HSD : 218782 Liter FO : 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk58,198,951 Oil : Tk8,751,284 Total : Tk66,950,236

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Sh	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
tween 19:40 and 2	3roomhrs. about	-	MW	MW	(On Estimated Demand)
Dhaka	238	(19:40-06:30, gen. shortage)	1600	98	6%
Chittagong Area	94	(19:40-06:10, gen. shortage)	470	33	7%
Khulna Area	81	(19:40-06:20, gen. shortage)	412	31	8%
Rajshahi Area	72	(19:40-06:15, gen. shortage)	363	19	5%
Comilla Area	55	(19:40-05:45, gen. shortage)	265	22	8%
Mymensing Area	46	(19:40-05:45, gen. shortage)	235	16	7%
Sylhet Area	-	0	175	16	9%
Barisal Area	15	(19:40-06:20, gen. shortage)	80	9	11%
Rangpur Area	44	(19:40-06:15, gen. shortage)	200	9	5%
		(
Total	645	20:00	3800	253	

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 -1 (04/07/09)	
	2) Shajibazar- 2 (13/07/08)	9) Baghabari GT-2(02/07/09)	
	3) Shajibazar-4 (18/10/08)	10) Sikalbaha Steam (14/07/09)	
	4) Ghorasal-1 (30/09/08)	11) Saidpur GT (17/07/09).	
	5) Sikalbaha Barge (27/04/09)		
	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.

So about 645 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.

- b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (180 MW) Haripur Power Co. Ltd. (360 MW) and Meghnaghat Power Ltd.(450 MW) were
- limited to 150 MW, 225 MW, 106 MW, 307 MW and 400 MW respectively.
 c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 1,2, 3 (96 MW) were under shut down.
- d) Haripur NEPC tripped at 10:11 due to gas pressure low and was synchronized at 01:34 (24/07/09).
- e) Ashuganj CCPP steam was forced shutdown at 16:21 due to emergency maintenance and GT-2 & steam were synchronized at 17:43 and 09:48 (24/07/09) respectively.
- f) Barapukuria Sayedpur 132 KV line -2 and Naogaon 132/33 KV T3 transformer were under NLDC project work from 08:48 to 16:10 & 09:14 to 18:34 respectively.
- g) Meghnaghat Hasnabad 230 KV line- 2 was under shut down from 11:52 to 18:40 due to red hot at Hasnabad end.
- i) Halishahar 132/33 KV T2 transformer was under shut down from 08:21 (24/07/09) to 09:46 due to red hot at 33 KV CT loop.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle