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

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Reporting Date : Till now the maximum generation is: - MW at 4296 N 20:00 Hrs The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Hour 12:00 Min Gen. at **Evening Peak Generation** 3761 5 1/1/1/ Hour 19:00 Max Generation 3835 MM 4600 MW E.P. Demand (at gen end) 4600.0 MW Hour 19:00 Max Demand Maximum Generation 3792.0 MW 23:00 765 MW Hour Shortage Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 649 MW 79.15 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

450 MW MW

Water Level of Kaptai Lake at 6:00 A M of 10-Nov-09 102.40 108.10 Ft.(MSL) Actual

Ft.(MSL) Rule curve

Oil Consumed (PDB):

HSD

FO

245822 0

Liter Liter

KWHR.

9344000 KWHR.

Cost of the Consumed Fuel (PDB): Gas

Gas Consumed: Total

Export from East grid to West grid :- Maximum

Import from West grid to East grid :- Maximum

Tk50 762 866

MMCFt

: Tk9.832.898

7:00

Total: Tk60.595.764

Energy

Energy

Load Shedding & Other Information

686.82

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s end	Rates of Shedding	
	MW	fro to	MW	MW	(On Estimated Demand)	
Dhaka	262	(18:15-23:30, gen. shortag	1751	281	16%	
Chittagong Area	106	(18:15-23:32, gen. shortag	457	79	17%	
Khulna Area	90	(18:15-22:55, gen. shortag	391	67	17%	
Rajshahi Area	71	(18:15-23:12, gen. shortag	307	53	17%	
Comilla Area	75	(18:15-23:17, gen. shortag	325	56	17%	
Mymensing Area	51	(18:15-22:50, gen. shortag	219	37	17%	
Sylhet Area	-	0	201	34	17%	
Barisal Area	18	(18:15-22:55, gen. shortag	80	13	16%	
Rangpur Area	38	(18:15-23:12, gen. shortag	9) 171	29	17%	
		, ,				
Total	711	19:00	3902	649		

Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	9) Ashuganj CCPP ST (04/09/09)
	2) Shajibazar- 2 (13/07/08)	10) Shahjibazar -6 (11/10/09).
	3) Shajibazar-4 (18/10/08)	11) Raozan -1 (19/10/09)
	4) Khulna 110 (31/03/09)	12) Shahjibazar GT-9(03/11/09)
	5) RPCL GT-4 (06/06/09)	13) Raozan -2 (08/11/09)
	6) Haripur SBU GT-3 (18/06/09).	
	7) Baghabari GT-2 (02/07/09)	
	8) Shahjibazar 5 (05/08/09)	

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.	So about 711 MW (19:00) of load shed was imposed over the whole
	area (except Sylhet) of the national grid .

- b) Due to gas limitation Toni GT (105 MW), NEPC (85 MW), RPCL (160 MW) and HPL (360 MW) were limited to 20 MW, 20 MW, 106 MW and 287 MW respectively.
- c) Due to gas limitation, Sikalbaha St, Raozan -1, 2, Haripur SBU GT-1 & 2 and Shahjibazar-4 & 5 were under shut down.
- d) Tongi GT tripped at 19:57 due to gas pressure low and was synchronized at 08:29 (10/11/09).
- e) After maintenance, Barapukuria unit 2 was synchronized at 21:30.
- f) Jamalpur 132/33 KV T1 transformer, Kabirpur Bottail 132 KV line -1 and Joydevpur 132/33 KV T2 transformer were under annual maintenance from 09:13 to 15:22, 09:25 to 17:58 and 09:20 to 13:36 respectively.
- g) Feni 132/33 KV T1 and T2 transformers tripped at 09:30 showing ' $\mbox{O/C}, \mbox{51N}$ & lockout' and T2 was switched on at 10:00. T1 is now under inspection and maintenance
- h) Madanhat Hathazari 132 KV line -1 was under shut down from 16:14 to 16:20 due to removing of bird nest at Madanhat end.
- i) After annual maintenance, Bhandaria 132/33 KV T1 transformer, Netrokona 132/33 KV T1 transformer, Kabirpur - Manikganj 132 KV line -2, Manikganj 132/33 KV T2 transformer and Mymensing 132/33 KV T2 transformer were switched on at 17:02, 16:10, 17:50, 17:52 and 15:45 respectively.
- j) Netrokona 132/33 KV T1 transformer is under annual maintenance since 07:30 (10/11/09).
- k) Halisahar 132/33 KV T1, T2 and T3 transformers tripped at 08:00 (10/11/09) showing 'E/F' 'O/C at YB-phase' and 'O/C at RY-phase' respectively. 33 KV bus is now under maintenance

Power interruption occurred (30 MW) under Feni S/S areas for 30 minutes

So about 70 MW of load shed was imposed over Chittagong area from 16:14 to 16:20.

Power interruption has been occurring (56 MW) under Halisahar S/S a ince 08:00 (10/11/09).

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