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

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KWHR

Reporting Date: 4296 0 MW at Till now the maximum generation is 20:00 Hrs The Summary of Yesterday's (20-Dec-09 Today's Actual Min Gen. & Probable Gen. & Demand) Generation & Demand Day Peak Generation 3020.0 Hour 12:00 Min Gen. at **Evening Peak Generation** 3571 0 NANA/ Hour 19:00 Max Generation 3713 N/N/ 1/1/1/ E.P. Demand (at gen end) 4250.0 MW Hour 19:00 Max Demand 4250 MW MW Maximum Generation 3571.0 MW 19:00 537 MW MW Hour Shortage Total Gen. (MKWH) System L/ Factor MW 70.36 92.35% Load Shed 459 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW

Energy Import from West grid to East grid :- Maximum MW at Energy **KWHR** KWHR. Water Level of Kaptai Lake at 6:00 A M of 21-Dec-09

at

10:00

104.40 Ft.(MSL) Ft.(MSL) Rule curve

Total 617.89 MMCFt Oil Consumed (PDB):

HSD 263184 Liter Liter FΟ Liter Liter 0

10174500 KWHR.

21-Dec-09

Cost of the Consumed Fuel (PDB): Gas Tk45 668 250 · Tk10 527 378 Total: Tk56.195.628

Load Shedding & Other Information

97.46

Actual

Gas Consumed:

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	270 (17:50-22:30, gen. shorta	e) 1500	136	9%
Chittagong Area	119 (17:50-22:45, gen. shorta	e) 416	69	17%
Khulna Area	32 (17:50-23:00, gen. shorta	e) 408	69	17%
Rajshahi Area	36 (17:50-22:45, gen. shorta	e) 308	52	17%
Comilla Area	40 (17:50-22:40, gen. shorta	e) 340	57	17%
Mymensing Area	56 (17:50-23:00, gen. shorta	e) 200	33	17%
Sylhet Area	- 0	199	-	-
Barisal Area	6 (17:50-23:00, gen. shorta	e) 72	12	17%
Rangpur Area	22 (17:50-22:45, gen. shorta	e) 192	31	16%
	-	·		
Total	581 19:00	3635	459	

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)	8) Raozan -2 (08/11/09)
	2) Shajibazar- 2 (13/07/08)	9) Fenchuganj CCPP GT-2 (05/12/09)
	3) Shajibazar-4 (18/10/08)	10) Ashuganj CCPP ST (05/12/09)
	4) Khulna 110 (31/03/09)	11) Ashuganj CCPP GT-2 (11/12/09)
	5) Haripur SBU GT-3 (18/06/09).	12) Raozan -1(19/12/09)
	6) Shahjibazar 5 (05/08/09)	
	7) Shahjibazar -6 (11/10/09).	

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

- b) Due to gas limitation, RPCL (210 MW), Tongi GT(105 MW) HPL (360 MW) and NEPC (110 MW) were limited to 107 MW, 30 MW 295 MW and 11 MW respectively.
- c) Due to gas limitation, Raozan -1, 2 and Shahjibazar 4 & 5 were under shut down.
- d) After maintenance Baghabari 100 MW was synchronized at 21:14. But it was shut down at 0:41 (21/12/09) due to lube oil leakage at exciting bearing. It may be synchronized before evening peak hour today
- e) Baghabari 71 MW was shut down at 07:45 (21/12/09) due to changing of air filter. It was synchronized 11:05.
- Gopalgani 132/33 KV T1 transformer, Goalpara 132/33 KV T1 transformer, Jhenidaha Jessore 132 KV line -1, Shajibazar - Sremongal 132 KV line-1, Dohazari - Cox's bazar 132 KV line-1, Ishurdi - Baghabari 132 KV line , Rangpur - Barapukuria 132 KV line-1, Hasnabad - Aminbazar 230KV line-2. Hasnabad- Julda 132 KV line, were under annual maintenance from 08:35 to 16:06, 09:55 to 19:51, 09:20 to 16:48, 09:15 to 15:02, 09:05 to 17:02, 10:08 to 17:44, 09:32 to 17:40, 09:43 to 15:07, and 10:50 to 17:28 respectively.
- g) Ishurdi Ghorasal 230KV line-1 , Ashuganj 230/132 KV OAT11 Transformer were under NLDC project work from 10:37 to 17:35 and 10:45 to 18:20 respectively.
- h) Chandpur Chowmuhani 132 KV line tripped from Chandpur end at 10:30 showing 'E/F'. At that Power interruption (28 MW) occurred under Chowmuhani S/S, time Feni- Chowmuhani 132 KV both lines were opened manually due to flashing at 132KV busbar at Feni S/S end and were switched on at 11:07 and 10:54 respectively

areas from 10:30 to 10:54

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