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

MM

MW

at 9:00

at

Oil Consumed (PDB):

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Reporting Date : 28-Dec-09 Till now the maximum generation is: 4296 0 MW at 20:00 Hrs 18-Sep-09 The Summary of Yesterday's (27-Dec-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3020.0 Hour 11:00 Min Gen. at 5:00 2055 **Evening Peak Generation** 3707 5 NANA Hour 19:00 Max Generation 3820 1/1/1/ MW E.P. Demand (at gen end) 4250.0 MW Hour 19:00 Max Demand 4100 Maximum Generation 3707.5 MW 19:00 Shortage MW Hour 280 Total Gen. (MKWH) System L/ Factor 92.35% MW 68.93 Load Shed 237 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M of 28-Dec-09

MMCFt

96.53 Ft.(MSL) 103.40 Ft.(MSL) Actual Rule curve

> HSD · 243959 Liter

Energy

Energy

FO 0 Liter

9876000 KWHR.

KWHR.

Cost of the Consumed Fuel (PDB): Gas Tk45 848 590 Oil : Tk9.758.376 Total: Tk55.606.966

Load Shedding & Other Information

620 33

Export from East grid to West grid :- Maximum

Total

Gas Consumed:

Area	Yesterday Actual Shedding (s/s end)		Today		
ľ			Estimated Demand(s/s end)	Estimated Shedding (s/s e Rates of Shedding	
	MW		fro toM/W	MW	(On Estimated Demand)
Dhaka	152	(17:50-22:40, gen. shortage)	1438	52	4%
Chittagong Area	77	(17:50-22:40, gen. shortage)	393	40	10%
Khulna Area	57	(17:50-22:35, gen. shortage)	384	39	10%
Rajshahi Area	45	(17:50-22:30, gen. shortage)	290	29	10%
Comilla Area	45	(17:50-22:30, gen. shortage)	320	32	10%
Mymensing Area	40	(17:50-22:25, gen. shortage)	189	19	10%
Sylhet Area	-	0	201	-	-
Barisal Area	13	(17:50-22:35, gen. shortage)	68	7	10%
Rangpur Area	30	(17:50-22:30, gen. shortage)	183	19	10%
Total	459	19:00	3466	237	

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)	09) Ashuganj CCPP ST (05/12/09)
	3) Shajibazar-4 (18/10/08)	10) Ashuganj CCPP GT-2 (11/12/09)
	4) Khulna 110 (31/03/09)	11) Raozan -1(19/12/09)
	5) Haripur SBU GT-3 (18/06/09).	12) Ashugonj- 1 (26/12/09)
	6) Shahjibazar 5 (05/08/09)	13) Sikalbaha St (27/12/09)
	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 459 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), HPL (360 MW) and Tongi (105 MW) were limited to 107 MW, 225 MW and 30 MW respectively.
- c) Due to gas limitation, Raozan -1, 2 and Shahjibazar 4 & 5 were under shut down.
- d) Ashuganj CCPP GT-1 tripped at 12:56 due to reverse power and was synchronized at 16:08. Again it tripped at 01:33 (28/12/09) due to generator protection operated. It may be synchronized before evening peak hour today
- e) After maintenance Fenchuganj GT-2 was synchronized at 13:38.
- f) NEPC tripped at 18:31 due to low gas pressure and was synchronized at 08:06 (28/12/09) .
- g) Dohazari Cox'sbazar 132 KV line -1, Kishorganj Mymensing 132 KV line-2, Feni Hathazari 132 KV line-1, Ishurdi - Baghabari 230 KV line-2, Serajganj - Ashuganj 230 KV line-2, Hasnabad 230/132 KV TR2 transformer, Shahjibazar - Ashuganj 132 KV line-1, Noapara 132/33 KV T1 transformer, Pabna132/33 KV T2 transformer and Purbasadipur 132/33 KV T2 transformer were under annual maintenance from 09:03 to 17:45, 09:18 to 14:05, 09:24 to 15:55, 09:30 to 21:58, 09:50 to 15:22, 10:03 to 16:47, 10:16 to 15:30, 09:45 to 15:57 and 10:01 to 15:54 respectively.
- h) Sylhet Chatak 132 KV line-2 tripped at 09:23 showing "dist" from both end and was switched on at 10:28
- i) Joydevpur 132/33 KV GT2 transformer was under shut down from 09:44 to 15:55 due to filling of oil.

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