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

MM

at 9:00

Oil Consumed (PDB):

QF-LDC-08 Page -1

Reporting Date : 22-Dec-09 Till now the maximum generation is: 4296 0 MW at 20:00 Hrs 18-Sep-09 The Summary of Yesterday's ( 21-Dec-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3032.0 Hour 11:00 Min Gen. at 5:00 **Evening Peak Generation** 3654.0 NANA Hour 19:00 Max Generation 3700 1/1/1/ MW E.P. Demand (at gen end) 4250.0 MW Hour 19:00 Max Demand 4250 Maximum Generation 3654.0 MW 19:00 Shortage 550 MW Hour Total Gen. (MKWH) System L/ Factor 92.35% MW 69.85 Load Shed 475 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

540

Import from West grid to East grid :- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 22-Dec-09

MMCFt

97.31 Ft.(MSL) 104.00 Ft.( MSL ) Actual Rule curve

HSD ·

FO

Energy

Energy

246098 Liter 0 Liter

9034000 KWHR.

KWHR.

Cost of the Consumed Fuel (PDB): Gas : Tk9,843,908 Tk45 348 220 Oil Total: Tk55.192.128

## **Load Shedding & Other Information**

613 56

Export from East grid to West grid :- Maximum

Gas Consumed :

Area	Yesterday Actual Shedding (s/s end)		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s	e Rates of Shedding
	MW		fro toMW	MW	(On Estimated Demand)
Dhaka	228	(17:50-22:10, gen. shortage)	1520	149	10%
Chittagong Area	83	(17:50-22:15, gen. shortage)	420	70	17%
Khulna Area	46	(17:50-21:50, gen. shortage)	410	68	17%
Rajshahi Area	32	(17:50-22:05, gen. shortage)	310	52	17%
Comilla Area	52	(17:50-22:00, gen. shortage)	342	57	17%
Mymensing Area	37	(17:50-20:00, gen. shortage)	202	34	17%
Sylhet Area	-	0	200	-	-
Barisal Area	9	(17:50-21:50, gen. shortage)	72	12	17%
Rangpur Area	28	(17:50-22:05, gen. shortage)	195	33	17%
Total	515	19:00	3671	475	

## 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
, , ,	So about 515 MW (19:00) of load shed was imposed over

- 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 286 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 18:15. But it was shut down at 22:10 due to lube oil leakage at exciting bearing. It may be synchronized before evening peak hour today.
- e) After maintenance Sikalbaha steam was synchronized at 14:46. But it was forced shut down at 16:45 due to steam line problem. It may be synchronized before evening peak hour today.
- f) Gopalganj 132/33 KV T1 transformer, Dohazari Cox's bazar 132 KV line-1, Comilla (S) -Chandpur 132 KV line-2, Jhenidaha - Jessore 132 KV line-1, Shahjibazar - Sremongal 132 KV line-1, Hasnabad - Kalyanpur 132 KV line, Hasnabad - Kamrangirchar 132 KV line, Pabna - Shahjadpur 132 KV line, Goalpara 132/33 KV T6 transformer, Joydevpur 132/33 KV T2 transformer and Baghabari - Serajganj 230 KV line-1 were under annual maintenance from 08:41 to 17:21, 08:50 to 17:20, 09:08 to 17:00, 09:14 to 16:34, 09:35 to 15:12, 10:00 to 16:58, 10:01 to 16:49, 10:09 to 16:08, 10:03 to 18:25, 10:17 to 19:48 and 10:25 to 18:59. respectively.
- g) Ghorasal Ishurdi 230KV line-2 was under NLDC project work from 11:15 to 17:49 respectively.

whole area (except Sylhet) of the national grid .

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