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

MM

at 11:00

Oil Consumed (PDB):

QF-LDC-08 Page -1

Reporting Date: Till now the maximum generation is: 4296 0 MW at 20:00 Hrs 18-Sep-09 The Summary of Yesterday's (28-Dec-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 2894.0 Hour 11:00 Min Gen. at 4:00 2025 **Evening Peak Generation** 3827.5 NANA Hour 19:00 Max Generation 3870 1/1/1/ E.P. Demand (at gen end) : 4100.0 MW Hour 19:00 Max Demand 4250 MW Maximum Generation 3827.5 MW 19:00 Shortage 380 MW Hour Total Gen. (MKWH) System L/ Factor 92.35% MW 66.93 Load Shed 333 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from West grid to East grid :- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 29-Dec-09

96.40 Ft.(MSL) 103.30 Ft.(MSL) Actual Rule curve

MMCFt

HSD · 228223 Liter FO 0 Liter

10591000 KWHR.

KWHR

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas Tk45 443 564 Oil : Tk9.128.920 Total: Tk54.572.484

Load Shedding & Other Information

614 85

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s	e Rates of Shedding
	MW		fro toM/W	MW	(On Estimated Demand)
Dhaka	86	(17:50-21:45, gen. shortage)	1540	88	6%
Chittagong Area	67	(17:50-21:50, gen. shortage)	423	51	12%
Khulna Area	18	(17:50-22:30, gen. shortage)	415	51	12%
Rajshahi Area	16	(17:50-22:30, gen. shortage)	312	38	12%
Comilla Area	22	(17:50-22:30, gen. shortage)	348	45	13%
Mymensing Area	16	(17:50-21:55, gen. shortage)	205	26	13%
Sylhet Area	-	0	209	-	-
Barisal Area	4	(17:50-22:30, gen. shortage)	73	9	12%
Rangpur Area	10	(17:50-22:30, gen. shortage)	197	25	13%
Total	239	19:00	3722	333	

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).	13) Sikalbaha St (27/12/09)	
	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 239 MW (19:00) of load shed was imposed over

a) There was generation shortage in the evening peak hour yesterday.

Export from East grid to West grid :- Maximum

Total

Gas Consumed :

- b) Due to gas limitation, RPCL (210 MW), HPL (360 MW), NEPC (110 MW) and Tongi (105 MW) were limited to 107 MW, 311 MW, 24 MW and 33 MW respectively.
- c) Due to gas limitation, Raozan -1, 2 and Shahjibazar 4 & 5 were under shut down.
- d) Baghabari (71 MW) was shut down at 10:11 due to running with gas booster and was synchronized at 17:34.
- e) After maintenance Baghabari (100 MW) was synchronized at 13:44. Again it was shutdown at 20:32 due to oil leakage of load tunnel bearing. It may be synchronized before evening peak hour today.
- e) After maintenance Ashuganj CCPP GT-1 was synchronized at 13:44.
- e) After maintenance Ashuganj- 1 was synchronized at 20:33
- g) Mymensing Jamalpur 132 KV line-1, Ullon Siddhirganj 132 KV line-2 and Purbasadipur 132/33 KV T3 transformer were under annual maintenance from 10:11 to 14:46, 08:30 to 14:04 & 11:07 to 15:05 respectively.
- f) Naogaon 132/33 KV T3 transformer was under shut down from 10:10 to 18:10 due to extension of existing gantry for Naogaon - Joypurhat line.
- h) Hasnabad 132/33 KV T2, T5 & T6 transformers tripped at 09:50 showing 'O/C' & ' E/F ' and was switched on at 10:05.

Partial power interruption (27 MW) occurred under Hasnabad S/S

whole area (except Sylhet) of the national grid .

areas from 09:50 to 10:05.

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