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

510 MW

at 5:00

Oil Consumed (PDB):

QF-LDC-08 Page -1

10532000 KWHR.

KWHR.

Reporting Date: 14-Aug-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Min Gen. at 3421 MW Day Peak Generation MW 9:00 3525.0 Hour 7:00 Evening Peak Generation MW 3880 MW 21:00 Max Generation Hour E.P. Demand (at gen end) 4700 0 MW Hour 21:00 Max Demand 4600 MW Maximum Generation 3869.2 MW Hour 24:00 Shortage 720 MW Total Gen. (MKWH) 92.35% Load Shed 607 MW 85.73 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from West grid to East grid :- Maximum MW Water Level of Kaptai Lake at 6:00 A M of 14-Aug-09 Actual: 91.15

MMCFt.

Ft.(MSL) Rule curve 93.16 Ft.( MSL )

> HSD 468445 Liter 0 Liter FO

Energy

Energy

Cost of the Consumed Fuel (PDB): Gas : Tk18,737,788

## **Load Shedding & Other Information**

734.72

Export from East grid to West grid :- Maximum

Gas Consumed: Total

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	267	(19:25-06:25	, gen. shortage)	1640	255	16%
Chittagong Area	128	(19:25-06:30	, gen. shortage)	480	79	16%
Khulna Area	109	(19:25-07:50	, gen. shortage)	420	70	17%
Rajshahi Area	84	(19:25-06:15	, gen. shortage)	380	62	16%
Comilla Area	71	(19:25-06:00	, gen. shortage)	265	42	16%
Mymensing Area	57	(19:25-06:00	, gen. shortage)	240	37	15%
Sylhet Area	22	(19:25-02:25	, gen. shortage)	175	29	17%
Barisal Area	21	(19:25-07:50	, gen. shortage)	81	16	20%
Rangpur Area	50	(19:25-06:15	, gen. shortage)	195	17	9%
Total	809	2	1:00	3876	607	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down		
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	7) Baghabari GT-2(02/07/09)	
	2) Shajibazar- 2 (13/07/08)	8) Ashuganj CCPP St (07/08/09)	
	3) Shajibazar-4 (18/10/08)	9) Raozan -1 (08/08/09)	
	4) Ghorasal-1 (30/09/08)	10) Ashuganj CCPP GT-1 (12/08/09)	
	5) Khulna 110 (31/03/09)		
	6) NEPC 1 unit is under S/D		

## 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.
- b) Due to gas limitation, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW), and Meghnaghat P.Ltd (450) were limited to 160 MW, 6 MW, 106 MW, 400 MW and 306 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT-1, 2, 3 (96 MW) were under shut down.
- d) Ashuganj CCPP GT-2 was under shut down from 07:49 to 09:12 due to over loading of bus coupler.
- e) Ghorasal unit -2 was shut down at 21:20 due to maintenance of generator cooler and burner. After maintenance unit -1 was synchronized at 01:26 (14/08/09).
- f) After maintenance, Barapukuria unit -2 was synchronized at 22:50.
- g) Ghorasal unit -6 was shut down at 02:35 (14/08/09) due to schedule maintenance.
- h) Sylhet GT (20 MW) was shut down at 01:03 (14/08/09) for maintenance . It may be synchronized before evening peak hour today.
- i) Natore Bogra 132 KV line -1 was under NLDC project work from 09:13 to 19:38.
- j) Rajshahi Natore 132 KV line -2 was under shut down from 10:03 to 10:20 due to red-hot maintenance of circuit breaker loop.
- k) After maintenance, Ashuganj Ghorasal 132 KV line -2 was switched on at 23:52.
- I) Khulna South 132 KV (Main ) bus was under shut down from 07:1 9to 07:59 due to hooking of 132 KV Gollamari (new) S/S

So about 809 MW (21:00) of load shed was imposed over the whole area of the national grid

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