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

Oil Consumed (PDB):

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Reporting Date : 21:00 Till now the maximum generation is: - MW at 4200.5 Hrs The Summary of Yesterday's ( 22-Aug-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 12:00 Min Gen. at 3369 MW **Evening Peak Generation** 3766 5 1/1/1/ Hour 21:00 Max Generation 3867 MM 21:00 4650 MW E.P. Demand (at gen end) : 4550.0 MW Hour Max Demand Maximum Generation 3796.5 MW 24:00 Shortage 783 MW Hour Total Gen. (MKWH) 92.35% System L/ Factor Load Shed 655 MW 84.05

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 500 MW 1:00 Energy 9941000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

Water Level of Kaptai Lake at 6:00 A M of 23-Aug-09

96.80 96.06 Ft.( MSL ) Actual Ft.(MSL) Rule curve MMCFt

> HSD 313888 Liter

FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk55 310 549 : Tk12.555.508 Total: Tk67.866.057

## **Load Shedding & Other Information**

748 35

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	192	(19:15-05:35, gen. shortag	1680	307	18%
Chittagong Area	108	(19:15-05:35, gen. shortag	470	73	16%
Khulna Area	90	(19:15-05:35, gen. shortag	410	64	16%
Rajshahi Area	75	(19:15-05:40, gen. shortag	380	65	17%
Comilla Area	62	(19:15-05:30, gen. shortag	265	45	17%
Mymensing Area	45	(19:15-05:30, gen. shortag	235	34	14%
Sylhet Area	34	(19:15-05:20, gen. shortag	180	35	19%
Barisal Area	9	(19:15-05:35, gen. shortag	82	18	22%
Rangpur Area	41	(19:15-05:40, gen. shortag	190	14	7%
Total	656	21:00	3892	655	

## 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)	7) Baghabari GT-2(02/07/09)	
	2) Shajibazar- 2 (13/07/08)	8) Ashuganj CCPP St (21/08/09)	
	3) Shajibazar-4 (18/10/08)	9) Raozan -1 (08/08/09)	
	4) Ghorasal-2 (13/08/09)	10) Ghorasal -6(14/08/09)	
	5) Khulna 110 (31/03/09)	11) Siddhirganj 210 MW (15/08/09)	
	6) NEPC 1 unit is under S/D	12) Kaptai 2(12/08/09)	

## Additional Information of Machines, lines, Interruption / Forced Load shed etc

Forced load shaded / Interrupted Areas Description

- a) There was generation shortage in the evening peak hour yesterday.
- b) Due to gas limitation, Raozan (360 MW), NEPC (95 MW), RPCL (105 MW), HPL (360 MW) and MPL (450 MW) were limited to 180 MW, 21 MW, 70 MW, 333 and 415 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- d) Ashuganj -1 tripped at 12:55 due to tripping of lube oil pump and was synchronized at 18:23. e) After maintenance, Ashuganj CCPP Steam was synchronized at 19:14. Again it tripped at 08:03 (23/08/09) due to excitation system problem.
- f) Barapukuria Bogra 230 KV line -2 and Cox'sbazar 132 KV bus coupler breaker 902B were under NLDC project work from 09:16 to 19:38 and 09:30 to 13:30 respectively.
- g) Kabirpur 132/33 KV T2 transformer was under shut down from 09:27 to 16:37 due to checking of trip circuit.
- h) Aminbazar Kalyanpur 132 KV line -2 and Kalyanpur 132 KV Reserve bus were under shut down from 09:37 to 13:29 due to maintenance of isolator at Kalyanpur end.
- i) Ashuganj Kishorganj 132 KV line -1 was under shut down from 11:45 to 14:27 due to testing of relays at Ashuganj end.

So about 656 MW (21:00) of load shed was imposed over the whole area of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Gas Consumed: Total

Load Despatch Division

Deputy General Manager Load Despatch Circle