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

19:30

MW

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8907000 KWHR.

KWHR.

Reporting Date : 22-Aug-09 21:00 Till now the maximum generation is: - MW at 4200.5 Hrs The Summary of Yesterday's (21-Aug-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3194 MW Hour 11:00 Min Gen. at **Evening Peak Generation** 38/10/8 1/1/1/ Hour 20:00 Max Generation 3990 MW 4450.0 4550 MW E.P. Demand (at gen end) : MW Hour 20:00 Max Demand Maximum Generation 3849.8 MW 20:00 Shortage 560 MW Hour Total Gen. (MKWH) 92.35% Load Shed 472 MW 81.10 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

460 MW

Water Level of Kaptai Lake at 6:00 A M of 22-Aug-09 Actual Ft.(MSL)

95.65 Ft.(MSL) 95.72 Rule curve

> MMCFt Oil Consumed (PDB):

HSD 343192 Liter FO 0 Liter

Energy

Energy

Tk52,910,691 Cost of the Consumed Fuel (PDB): Gas : Tk13.727.672 Total: Tk66.638.363

Load Shedding & Other Information

715.88

Export from East grid to West grid :- Maximum

Import from West grid to East 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	136	(19:20-00:01,	gen. shortage)	1680	256	15%
Chittagong Area	80	(19:20-01:24,	gen. shortage)	460	47	10%
Khulna Area	71	(19:20-00:01,	gen. shortage)	402	41	10%
Rajshahi Area	63	(19:20-00:01,	gen. shortage)	370	43	12%
Comilla Area	46	(19:20-01:21,	gen. shortage)	260	31	12%
Mymensing Area	35	(19:20-01:20,	gen. shortage)	230	21	9%
Sylhet Area	30	(19:20-23:13,	gen. shortage)	170	19	11%
Barisal Area	14	(19:20-00:01,	gen. shortage)	78	11	14%
Rangpur Area	32	(19:20-23:55,	gen. shortage)	185	3	2%
Total	507	20	0:00	3835	472	

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 vesterday.
- b) Due to gas limitation, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW) and HPL (360 MW) were limited to 170 MW, 70 MW, 160 MW and 355 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.
- d) After maintenance, Ashuganj CCPP Steam was synchronized at 11:04. But it tripped at 12:22 due to problem generator cooling system.
- f) After maintenance. Shahiibazar unit -9 was synchronized at 11:26.
- g) After maintenance, Barapukuria unit -2 was synchronized at 22:37.
- h) RPCL Steam was shut down at 20:58 due to firing in steam turbine area.
- i) Bogra Barapukuria 230 KV line -2, Rangpur Lalmonirhat 132 KV line and Bogra 132/33 KV T1 transformer were under NLDC project work from 08:25 to 18:52, 09:10 to 12:20 and 09:43 to 21:05 respectively.
- j) Ashuganj Shahjibazar 132 KV line (newly constructed) was energized from Shahjibazar end at 17:30.
- k) Chowmuhani 132/33 KV T1 transformer was under shut down from 19:25 to 20:10 due to changing of 33 KV R-phase CT loop

So about 507 MW (20:00) 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