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

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Reporting Date : 11-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 MW Min Gen. at 3761 MW Day Peak Generation 9:00 3784.0 Hour 7:00 Evening Peak Generation MW 3840 MW 3796.5 Hour 20:00 Max Generation E.P. Demand (at gen end) 4700.0 MW Hour 20:00 Max Demand 4800 MW Maximum Generation 3888.0 MW Hour 1:00 Shortage 960 MW Total Gen. (MKWH) Load Shed 87.71 92.35% 792 MW

Export from East grid to West grid :- Maximum 500 MW at 4:00 MW

Energy 11185000 KWHR. Import from West grid to East grid :- Maximum Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of

11-Aug-09 91.19 Ft.(MSL) Rule curve 92.20 Ft.(MSL)

MMCFt.

Oil Consumed (PDB):

HSD 446911 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk17,876,444

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Load Shedding & Other Information

735.74

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	163	(19:30-cont'd, ger	n. shortage)	1700	357	21%
Chittagong Area	133	(19:30-cont'd, ger	n. shortage)	490	102	21%
Khulna Area	111	(19:30-cont'd, ger	n. shortage)	425	86	20%
Rajshahi Area	101	(19:30-cont'd, ger	n. shortage)	380	72	19%
Comilla Area	71	(19:30-cont'd, ger	n. shortage)	280	65	23%
Mymensing Area	57	(19:30-cont'd, ger	n. shortage)	230	33	14%
Sylhet Area	38	(19:30-00:50, ger	n. shortage)	180	38	21%
Barisal Area	21	(19:30-cont'd, ger	n. shortage)	80	17	21%
Rangpur Area	50	(19:30-cont'd, ger	n. shortage)	195	22	11%
Total	745	20:00)	3960	792	

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) Siddhirgonj Steam (05/08/09)		
	3) Shajibazar-4 (18/10/08)	9) Ashuganj CCPP St (07/08/09)		
	4) Ghorasal-1 (30/09/08)	10) Raozan -1 (08/08/09)		
	5) Khulna 110 (31/03/09)	11) Ashuganj -2 (10/08/09)		
	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 170 MW, 35 MW,105 MW, 436 MW and 347 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT-1, 2, 3 (96 MW) were under shut down.
- d) Haripur NEPC tripped at 15:40 due to tripping of gas booster and was synchronized at 17:12.
- e) Ashuganj CCPP GT-2 tripped at 23:01 showing 'Fire protection alarm 'and was synchronized at 00:11 (11/08/09).
- f) Thakurgaon Purbasadipur 132 KV line-2 was shut down at 09:25 due to NLDC project work.
- g) Haripur 132/33 KV GT-2 transformer tripped at 21:28 showing 'DIST, O/C' and was switched on at 21:50.

Power interruption occurred (25 MW) under Haripur S/S areas

So about 745 MW (20:00) of load shed was imposed over the whole

area of the national grid

from 21:28 to 21:50.

Due to generation shortage and MVAR problem, about 150 MW (09:00) of load shed has been running since morning (11/08/09) over the whole areas (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Actual:

Gas Consumed: Total

Manager Load Despatch Division Deputy General Manager Load Despatch Circle