POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTEF DAILY REPORT

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Reporting Date: 17-Aug-10 Till now the maximum generation is: 4606.0 MW at) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's (16-Aug-10 MW Day Peak Generation 4143.0 Hour 12:00 Min Gen. at 7:00 4132 **Evening Peak Generation** 4397.0 MW Max Generation 4468 MW Hour 20:00 E.P. Demand (at gen end) : MW 5500.0 20:00 Max Demand 5500 MW Hour : 1032 Maximum Generation 4614.5 MW Hour 3:00 Shortage MW Total Gen. (MKWH) 100.20 System L/ Factor 85.41% Load Shed 892 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum MW 11458000 KWHR. at Energy Import from West grid to East grid :- Maximum MW KWHR. Energy at

Water Level of Kaptai Lake at 6:00 A M of 17-Aug-10

Actual 102.99 Ft.(MSL) Rule curve : 94.12 Ft.(MSL)

Gas Consumed : MMCFt. Oil Consumed (PDB):

HSD : 1758981 Liter

FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk60,946,925 : Tk70,359,230 Total: Tk131,306,155

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	430	(18:20-0:55 gen. shortage)	2055	352	17%
Chittagong Area	130	(18:20-05:20 gen. shortage)	583	124	21%
Khulna Area	116	(18:20-05:25 gen. shortage)	532	114	21%
Rajshahi Area	82	(18:20-05:25 gen. shortage)	436	92	21%
Comilla Area	64	(18:20-05:02 gen. shortage)	344	73	21%
Mymensing Area	41	(18:20-04:50 gen. shortage)	228	49	21%
Sylhet Area	25	(18:20-23:10 gen. shortage)	230	14	6%
Barisal Area	17	(18:20-05:25 gen. shortage)	103	22	21%
Rangpur Area	48	(18:20-05:25 gen. shortage)	243	52	21%
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Total	953	20:00	4754	892	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down		
	1) Kaptai- 3 (19/04/08)		
	2) Khulna 110MW (31/03/09)		
	3) Haripur SBU GT-3 (18/06/09)		
	4) Ghorasal 2(26/04/10)		
	5) Siddirganj GT-1 (18/06/10)		
	6) Ghorasal 6(18/07/10)		

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 953 MW (20:00) of load shed was imposed over the
b) Due to gas limitation,RPCL (210 MW) ,Tongi(105 MW) ,HPL (360 MW) and	whole (except Sylhet) areas of the national grid.
Baghabari(100MW) were limited to 106 MW,70 MW,350 MW and 80 MW respectively.	
c) After maintenance Ashuganj CC GT-1 was synchronized at 12:43.	

- d) Siddirganj GT-2 tripped at 18:13 due to instrument air pressure low.
- e) Hasnabad -Sitalakha 132 KV line was shut down at 08:31 due to wave trap problem and was switched on at 15:26.
- f) Shaympur 132/33 KV T3 transformer shut down at 17:12 due to red hot at 33KV side and was switched on at 17:47
- g) Ghorashal 132/33 KV T1 transforner tripped at 07:24 showing O/C relays and was switched on at 07:42.

Power interruption (40 MW) occurred under Ghorashal S/S areas from07:24 to 07:42.

Due to gas limitation about 225 MW (09:00) of load shed has been running since morning (17/08/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Network Operation Division Network Operation Division

Deputy General Manager Load Despatch Circle