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

: Tk68,738,732

Total : Tk129,001,990

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Reporting Date : 24-Aug-10 Till now the maximum generation is: 4698.5 MW at on 20-Aug-10 The Summary of Yesterday's (23-Aug-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3990.0 4074 Hour 11:00 Min Gen. at Evening Peak Generation 4504.5 MW Max Generation 4535 MW Hour : 21:00 E.P. Demand (at gen end) : 5400.0 MW MW Hour : 21:00 Max Demand 5400 4651.0 MW 865 Maximum Generation Hour : 4:00 Shortage MW Total Gen. (MKWH) 85.41% 99.04 System L/ Factor Load Shed 747 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW Energy 12192000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. at Water Level of Kaptai Lake at 6:00 A M of 24-Aug-10 103.90 Ft.(MSL) Actual: Ft.(MSL) Rule curve : 96.36 Gas Consumed : MMCFt. Oil Consumed (PDB): HSD : 1718468 Liter FO 0 Liter

Load Shedding & Other Information

Tk60,263,258

Cost of the Consumed Fuel (PDB): Gas

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMW	MW	(On Estimated Demand)
Dhaka	289	(18:20-05:44 gen. shortage)	2025	297	15%
Chittagong Area	110	(18:20-05:44 gen. shortage)	567	102	18%
Khulna Area	92	(18:20-05:41 gen. shortage)	518	94	18%
Rajshahi Area	81	(18:20-05:05 gen. shortage)	424	76	18%
Comilla Area	63	(18:20-04:42 gen. shortage)	333	59	18%
Mymensing Area	47	(18:20-04:52 gen. shortage)	221	39	18%
Sylhet Area	27	(18:20-04:53 gen. shortage)	240	21	9%
Barisal Area	20	(18:20-05:05 gen. shortage)	100	17	17%
Rangpur Area	44	(18:20-05:41 gen. shortage)	236	42	18%
Total	773	21:00	4664	747	

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 773 MW (21:00) of load shed was imposed over the
b) Due to gas limitation RPCL (210 MW) ,HPL (360 MW) and were limited to 88 MW,334 MW respectively.	whole areas (except Sylhet) of the national grid .
s) Khulna-60 MW was force shut down at 12:10 due to fuel line leakage and was synchronized at 17:12.	
d) Khulna LPCL tripped at 15:10 due to voltage fluctuation and was synchronized at 15:15. e) Baghabari-100 MW tripped at 11:27 due to turbine speed control problem and was synchronized at 16:35.	
) Baghabari-100 MW tripped at 17:17 due to turbine under speed.	Dower interruption accurred (about 20 MM) under Regharbet 9 Mangle
 Goalpara -Bagerhat & Bhandaria - Bagerhat 132 KV line tripped at 15:10 showing dist relays. and Bhandaria -Bagerhat was switched on at 15:15 & Goalpara -Bagerhat was switched on at 15:20 	Power interruption occurred (about 30 MW) under Bagherhat & Mongla S/S areas from 15:10 to 15:15.
i) Feni 132/33 KV transformer T1 & T2 tripped at 06:38(24/08/2010) showing O/C relays and was switched on at 7:30.	
) After maintenance Ishurdi - Bheramara line was switched on at 8:33.	
	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (24/08/10) over the whole area

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