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

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Reporting Date : 11-Oct-10 Till now the maximum generation is : -4698.5 MW at 21:00 Hrs on 20-Aug-10 The Summary of Yesterday's (10-Oct-10) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3775.0 MW 3297 MW Hour 11:00 Min Gen. at 7:00 Evening Peak Generation : 4104.5 MW Max Generation 3976 MW Hour : 20:00 E.P. Demand (at gen end) : 5000.0 MW 5100 MW Hour : 20:00 Max Demand 4104.5 MW Maximum Generation Hour : 20:00 Shortage 1124 MW 85.41% Total Gen. (MKWH) 85.94 System L/ Factor Load Shed 1007 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 452 MW Energy 9707000 KWHR. at 1:00 Import from West grid to East grid :- Maximum MW KWHR. Energy at Water Level of Kaptai Lake at 6:00 A M of 11-Oct-10 108.88 106.90 Ft.(MSL) Actual : Ft.(MSL) Rule curve : Gas Consumed : Total 710.32 MMCFt. Oil Consumed (PDB) : HSD : 1536347 Liter FO : 0 Liter Cost of the Consumed Fuel (PDB): Gas Tk52,499,751 Oil : Tk61,453,872 Total : Tk113,953,623

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to//W	MW	(On Estimated Demand)
Dhaka	305	(17:30-00:58 gen. shortage)	1940	365	19%
Chittagong Area	115	(17:30-23:56 gen. shortage)	570	148	26%
Khulna Area	98	(17:30-23:31 gen. shortage)	519	134	26%
Rajshahi Area	84	(17:30-23:50 gen. shortage)	427	111	26%
Comilla Area	67	(17:30-23:52 gen. shortage)	337	88	26%
Mymensing Area	50	(17:30-23:04 gen. shortage)	218	55	25%
Sylhet Area	17	(17:30-23:04 gen. shortage)	221	19	9%
Barisal Area	20	(17:30-23:31 gen. shortage)	101	26	26%
Rangpur Area	46	(17:30-23:28 gen. shortage)	238	61	26%
Total	802	20:00	4571	1007	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut-Down		
	1) Khulna 110MW (31/03/09)	7) Ashuganj-4(12/09/10)		
	2) Haripur SBU GT-3 (18/06/09)	8) Barapukuria- 1(07/10/10)		
	3) Ghorasal 2(26/04/10)	9) Raozan-1 (03/10/10)		
	4) Siddirganj GT-1 (18/06/10)			
	5) Ghorasal 6(18/07/10)			
	6) Ghorasal-5(12/09/10)			

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the ev	ening peak hour yesterday.	So about 802 MW (20:00) of load shed was imposed over the
b) Due to low gas pressure Raozan (360 M were limited to 140 MW, 91 MW and 70	W),RPCL (210 MW) and Baghabari (100 MW) I MW respectively.	whole (except Sylhet) areas of the national grid .
c) After maintenance Kaptai #3 was synchroid oil temperature high and was synchronize	onized at 08:25 and again tripped at 14:05 due to ad at 16:15.	
d) Kaptai #2 tripped at 08:30 due to auxiliar e) After maintenance Khulna 60 MW was s	y supply failure and was synchronized at 09:45. ynchronized at 14:15.	
, , ,	7(11/10/10) due to maintenance of feed water line leakage shut down at 12:58 due to protection test and	e.
 h) Jessore - Jhenida 132 KV line-1 was uno maintenance. 	der shut down from 07:57 to 10:54 due to red hot	ļ
 Siddirganj 132/33 KV T2 transformer was maintenance. 	under shut down from 21:03 to 21:52 due to red hot	
i) Ishurdi 132/33 KV T1 transformer tripped	at 02:20(11/10/10) showing E/F relays.	
		Due to generation shortage, about 125 MW (09:00) of load shed has been running since morning (11/10/10) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt Manager	Managor	Deputy General Manager