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

			Reporting Date : 16-May-11
Till now the maximum generation is	:-	4724.1 MW at	21:00 Hrs on 22-Apr-11
The Summary of Yesterday's (15-May-11) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4023.0	MW Hour :	10:00 Min. Gen. at 6:00 3951 MW
Evening Peak Generation :	4580.0	MW Hour :	20:00 Max Generation : 4477 MW
E.P. Demand (at gen end) :	5400.0	MW Hour :	20:00 Max Demand : 5500 MW
Maximum Generation :	4580.0	MW Hour :	20:00 Shortage : 1023 MW
Total Gen. (MKWH) :	97.00	System L/ Factor :	85.41% Load Shed : 901 MW
	EXPOR	T/IMPORT THROUGH EAST-WEST I	NTERCONNECTOR
Export from East grid to West grid :- M	1aximum	440	MW at 2:00 Energy 8.311 MKWHR.
Import from West grid to East grid :- M	laximum	-	MW at - Energy - MKWHR.
	Water Level of Kaptai Lak	e at 6:00 A M on	16-May-11
Actual : 74.61	Ft.(MSL),	Rule	curve: 79.15 Ft.(MSL)
Gas Consumed : Total	743.88	MMCFD.	Oil Consumed (PDB) :
			HSD : 20503 Liter
			FO : 413269 Liter
Cost of the Consumed Fuel (PDB) :	Gas :	Tk59,401,786	Oil (PDB) : Tk11,647,139 Total : Tk71,048,925
	Load Shedding & Other	Information	

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from tot/W	MW	(On Estimated Demand)
Dhaka	185	(18:30-01:45)	2072	337	16%
Chittagong Area	141	(18:30-01:10)	594	127	21%
Khulna Area	89	(18:30-01:55)	511	109	21%
Rajshahi Area	103	(18:30-01:55)	445	95	21%
Comilla Area	62	(18:30-01:55)	350	74	21%
Mymensing Area	50	(18:30-01:55)	270	57	21%
Sylhet Area	18	(18:30-01:55)	248	28	11%
Barisal Area	15	(18:30-01:55)	105	22	21%
Rangpur Area	59	(18:30-01:25)	247	52	21%
Total	722	20:00	4842	901	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Asuganj CCPP ST (14/5/11)
	8) Siddhirganj 210 MW (15/5/11)

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

Description		Forced load shaded / Interrupted Areas	
a) There was generation shortage in the evening p	eak hour yesterday.	So about 722 MW (20:00) of load shed was imposed over the	
 Due to low gas pressure Siddirganj 105 MW an limited to 95 and 139 MW respectively. 	d RPCL 210 MW were	whole areas of the national grid .	
) After maintenance Sikalbaha-60 MW was synch	ronized at 16:40.		
) Siddirganj-210 MW was forced shut down at 18	:02 due to boiler hot box pressure abnormal.		
 a) Rajshahi-Natore 132 kV ckt-2 was shut down at Rajshahi end and was switched on at 11:10. b) Shahjibazar RPP(45 MW) tripped at 12:44 durin at 14:45. 			
) Khulna-Shatkhira 132 kV ckt was shut down at at tower no.130 and was switched on at 15:40.) After red hot maintenance of 230 kV isolator An was switched on at 17:51. After maintenance Comilla(N)-Chandpur 132 kV After maintenance Comilla(S)-Chandpur 132 kV 	inbazar 230/132 kV TR3 transformer ckt was switched on at 18:35.	Power interruption occurred (about 20 MW) under Shatkhira S/S area from 13:12 to 15:40.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division	Deputy General Manager Load Despatch Circle	

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