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

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Reporting Date : 20-Mar-11 Till now the maximum generation is : -4698.5 MW at 21:00 Hrs on 20-Aug-10 The Summary of Yesterday's ( 19-Mar-11 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3569.5 MW 3599 MW Hour 12:00 Min Gen. at 8:00 3720.5 MW 3889 Evening Peak Generation Hour : 21:00 Max Generation MW E.P. Demand (at gen end) : 5150.0 MW 5200 MW Hour : 21:00 Max Demand Maximum Generation 3753.0 MW MW Hour : 23:00 Shortage 1311 Total Gen. (MKWH) 85.41% 83.74 System L/ Factor Load Shed 1144 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 560 MW 24:00 Energy 9753500 KWHR. at Import from West grid to East grid :- Maximum MW KWHR. Energy at Water Level of Kaptai Lake at 6:00 A M of 20-Mar-11 81.98 Ft.(MSL) 89.96 Ft.( MSL ) Actual : Rule curve : Gas Consumed : Total 642.01 MMCFt. Oil Consumed (PDB) : HSD : 1196912 Liter FO 301002 Liter Cost of the Consumed Fuel : Gas Tk47,450,959 Oil : Tk53,896,520 Total : Tk101,347,479

## 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	506	(17:50-03:12, Gen. shortage)	1950	448	23%
Chittagong Area	166	(17:50-Till Now, Gen. shortage)	558	157	28%
Khulna Area	154	(17:50-Till Now, Gen. shortage)	509	143	28%
Rajshahi Area	127	(17:50-00:45, Gen. shortage)	419	118	28%
Comilla Area	96	(17:50-Till Now, Gen. shortage)	331	93	28%
Mymensing Area	71	(17:50-00:45, Gen. shortage)	215	60	28%
Sylhet Area	31	(17:50-23:00, Gen. shortage)	225	32	14%
Barisal Area	30	(17:50-Till Now, Gen. shortage)	99	28	28%
Rangpur Area	67	(17:50-00:45, Gen. shortage)	233	65	28%
Total	1248	21:00	4539	1144	

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) Khulna-110 MW(17/03/11)
4) Ashuganj-4(12/09/10)	4) B.Pukuria #2 (17/03/11)
5) Raozan-1 (03/10/10)	5) Ghorasal 4(19/03/11)
6) Kaptai #5 (02/11/10)	
7) Kaptai #3 (1/12/10)	

## 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 1248 MW (21:00) of load shed was imposed over the
b) Due to low gas pressure Baghabari 100 MW a limited to 75 MW and 102 MW respectively.	whole areas of the national grid .	
Sylhet RPP 50 MW tripped three times from 0 finally synchronized at 12:30.	8:15 to 12:40 due to 33 kV feeder problem and	
synchronized at 00:20(20/03/11). After maintenance Siddirganj PP GT-2 was sy unit breaker open. It was again synchronized a ) Ashuganj CCPP GT-1 & ST tripped at 16:01 ( ) Raozan #2 was synchronized at 17:31. Sylhet RPP 10 MW tripped two times from 08: finally synchronized at 12:45.	and was forced shut down at 14:49. It was again whichronized at 14:08 and tripped at 14:37 due to at 02:15(20/03/11). Hue to control pressure failure.	
cable of auxiliary X-former and was switched o	n at 03:45(20/03/11), 23:35 respectively.	
		Due to generation shortage, about 380 MW (09:00) of load short has been running since morning (20/03/11) over the whole area (Except Sylhet)of the national grid.
eputy / Asstt. Manager letwork Operation Division	Manager Network Operation Division	Deputy General Manager Load Despatch Circle