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

MW

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MKWHR.

Reporting Date : 11-Mar-12 Till now the maximum generation is : 5243.5 WWW at 22:00 Hrs 29-Aug-11 The Summary of Yesterday's ( 10-Mar-12 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3789.0 MW Hour : 9:00 Min. Gen. at 8:00 3671 MW Evening Peak Generation 5106.0 MW Hour 20:00 Max Generation 5142 MW E.P. Demand (at gen end) 5550.0 MW 20:00 Max Demand 5600 MW Maximum Generation 5106.0 MW Hour 20:00 Shortage 458 MM Total Gen. (MKWH) 95.68 System I / Facto 85.41% Load Shed 420 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 820 MW MKWHR. at 6:00 Energy 13.610

> Water Level of Kaptai Lake at 6:00 A M on 11-Mar-12

> > MMCFD

80.80 Ft.(MSL) 91.41 Ft.( MSL ) Actual Rule curve :

Oil Consumed (PDB):

HSD Liter

FO Liter

Energy

Cost of the Consumed Fuel (PDB+Pvt) : Tk58 148 877

728.19

Import from West grid to East grid :- Maximum

Gas Consumed :

: Tk209,183,513 Total : Tk272,747,209 Tk5.414.819

## Load Shedding & Other Information

Area	Yesterday		Today			
""			Estimated Demand(s/s end)	Estimated Shedding (s/s en	Rates of Shedding	
	MW		from toMW	MW	(On Estimated Demand)	
Dhaka	90	18:10-03.49	1982	134	7%	
Chittagong Area	60	18:10-03.050	565	51	9%	
Khulna Area	63	18:10-03.04	545	50	9%	
Rajshahi Area	61	18:10-01:30	600	56	9%	
Comilla Area	49	18:10-03.05	390	36	9%	
Mymensing Area	39	18:10-03.49	320	30	9%	
Sylhet Area	-	0	280	22	8%	
Barisal Area	12	18:10-03.04	119	10	8%	
Rangpur Area	33	18:10-01:30	330	31	9%	
Total	407	20:00	5131	420		

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)	09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)	10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)	11) Sikalbaha 60 MW(16/11/11)
	4 ) WMPL #2(1/8/11)	12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11)	13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11)	14) Baghabari-71 MW(6/3/12)
	7) Sikalbaha GT 150MW (14/11/11)	
	8) Shahiibazar #5 & 6(21/7/11)	

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

Description	Forced load shaded / Interrupted Area
a) There was generation shortage in the evening peak hour yesterday.	So about 407 MW (20:00) of load shed w

- b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and
- Tongi 105 MW were limited to 285 MW, 45 MW, 442 MW and 60 MW respectively.
- c) Ashuganj-Comilla(N) 230kV Ckt-1 was under shut down from 08:08 to 19:54 due to A/M.
- d) Kulshi-Bakulia 132 kV Ckt-2 was under shut down from 08:20 to 15:02 due to A/M.
- e) Tongi 132kV bus-2 was under shut down from 09:06 to 14:20 due to annual maintenance. f) Mirpur 132/33kV T2 transformer tripped at 15:25 due to 33kV Kafrul feeder trip and was switched on at 16:01.
- g) After maintenance Shahjibazar-Ashuganj 132 kV line was switched on at 02:20(11/3/12).
- h) After maintenance B.Pukuria #1 was synchronized at 00:22(11/3/12).
- i) Comilla(N) 132 kV bus tripped at 07:25(11/3/12) due to LT CB bushing burst showing busbar protection relay and was switched on at 08:46.
- j) Ullon-Rampura 132kV cable Ckt-1 tripped at 07:45(11/3/12) form Rampura end showing dist.Z1 relay and was switched on at 08:04.
- k) Ullon-Dhanmondi 132kV Ckt-3 tripped at 07:45(11/3/12) showing diff.B-phase relay and is now under maintenance.

So about 407 MW (20:00) of load shed was imposed over the whole(Except Sylhet) areas of the national grid

Due to generation shortage, about 496 MW (09:00) of load shed has been running since morning (11/03/12) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager **Network Operation Division** 

Manager Network Operation Division Deputy General Manager Load Despatch Circle