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

Reporting Date : 29-Apr-14 30-Mar-14

Till now the maximum generation is: 7356 MW Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 28-Apr-14 The Summary of Yesterday's ( Day Peak Generation 5051.0 MW Hour : 12:00 MW Min. Gen. at 5273 MW Evening Peak Generation 6698.0 Hour: 19:00 Max Generation 6830 MW 6698.0 19:00 MW E.P. Demand (at gen end) MW Hour Max Demand 7100 Maximum Generation 6708.0 MW Hour: 23:00 Shortage 270 MW Total Gen. (MKWH) 122.3 System L/ Factor 78.37% Load Shed 246 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

MKWHR. Export from East grid to West grid :- Maximum Energy -150 MW at 18:30 7.867 Import from West grid to East grid :- Maximum MKWHR. Energy

Water Level of Kaptai Lake at 6:00 A M on 29-Apr-14 Actual: 87.64 Ft.(MSL) Rule curve 82.40

Gas Consumed: Total 898.01 MMCFD. Oil Consumed (PDB):

> HSD Liter FO Liter

Tk68,098,126 Cost of the Consumed Fuel (PDB+Pvt):

Tk16,132,410 Oil : Tk311,784,450 Total: Tk396,014,986

Ft.(MSL)

## **Load Shedding & Other Information**

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	-	0:00	2544	50	-
Chittagong Area	=	0:00	677	34	-
Khulna Area	=	0:00	740	37	-
Rajshahi Area	=	0:00	717	36	-
Comilla Area	=	0:00	493	25	-
Mymensingh Area	=	0:00	405	20	-
Sylhet Area	=	0:00	331	17	-
Barisal Area	<u> </u>	0:00	146	7	-
Rangpur Area	=	0:00	414	20	-
	=				
Total	0		6467	246	

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) 9) Khulna 110 MW (29/04/2014)
		2) Khulna-60MW (24/1/12)
		3) Shahjibazar #5 & 6 (21/7/11)
		4) WMPL #1(1/5/12)
		5) WMPL #2(24/4/13)
		6) Ashuganj GT-1(CCPP) (06/01/14)
		7) Meghnaghat 450MW(21/04/2014)
1		8) Ashugani # 5 (27/04/14)

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

Description Forced load shaded / Interrupted Areas

- a) Baghabari-100 MW tripped at 08:13 due to gas control valve problem and was sync.at 09:23
- b) Ghorasal #3 tripped at 10:38 due to low level in damper tank and was synchronized at 12:06. c) Hasnabad 132/33 kV T1 transformer was shut down at 11:04 for installing oil temperature meter and was switched on at 13:04.
- d) Bogra 132/33 kV T1 transformer was shut down at 08:41 due to red hot maintenance at C-phase CT and was switched on at 11:28.
- e) Jamalpur 132/33 kV T2 transformer was shut down at 09:25 due to high temperature at 33 kV bushing joint and was switched on at 10:50.
- f) Comilla(N) 132/33 kV T3 T4 transformers were shut down at 12:30 & 12:10 due to problem of 33 kV & buchholtz relay trip and were switched on at 12:55 & 18:22 respectively
- g) Madanganj-Haripur 132 kV Ckt was shut down at 10:33 due to project work and was switched on
- h) Hasnabad 132/33 kV T2 transformer was shut down at 13:06 due to loop connection of reserve
- Bus-2 isolator and was switched on at 16:44.

  i) Shyampur 33 kV Bus was shut down at 15:52 due to Pagla & incoming DS replacement and vas switched on at 19:06.
- i) Dohazari 132/33 kV T1 transformer & 33 kV Bus was shut down at 19:45 due to red hot maint.
- at Y-phase and was switched on at 20:35 k) Naogaon 132/33 kV T1 transformer was shut down at 20:20 due to red hot maintenance at 33 kV
- incoming CT and was switched on at 22:30.
- I) Haripur-Matuail 132 kV Ckt was shut down at 06:29(29/4/14) due to project work and was switched on at 09:17(29/4/14).
- m) Faridpur-Madaripur 132 kV Ckt-1 & 2 tripped at 04:58(29/4/14) showing O/C relay and were

switched on at 05:20(29/4/14).

About 40 MW load shed under Shyampur S/S areas from 15:52 to 19:06.

About 80 MW load shed under Dohazari S/S areas from 19:45 to 20:35.

About 5 MW load shed under Naogaon S/S areas from 20:20 to 22:30.

About 145 MW load shed under Madaripur, Gopalgani & Barisal S/S areas from 04:58 to 05:20(29/4/14).

> Deputy General Manager Load Despatch Circle

Deputy / Asstt. Manager Network Operation Division Manager

Network Operation Division