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

2-Sep-11

99.23

Rule curve

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Reporting Date : 2-Sep-11 Till now the maximum generation is : 5243.5 WWW at Hrs 29-Aug-11 The Summary of Yesterday's (1-Sep-11) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 12:00 Day Peak Generation 3445.0 MW Hour : Min. Gen. at 8:00 3091 MW Evening Peak Generation 4814.0 MW 4947 Hour 21:00 Max Generation MW E.P. Demand (at gen end) 4814.0 MW 21:00 Max Demand 5000 MW Maximum Generation 4814.0 MW Hour 21:00 Shortage 53 MW Total Gen. (MKWH) 92.66 System I / Facto 85.41% Load Shed 48 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 750 MW MKWHR. at 2:00 Energy 15.422 Import from West grid to East grid :- Maximum MKWHR. MW Energy Water Level of Kaptai Lake at 6:00 A M on

Gas Consumed : 724.85 MMCFD. Oil Consumed (PDB):

HSD : Liter

FO Liter

Cost of the Consumed Fuel (PDB+Pvt) : Tk57 882 165

Ft.(MSL)

104.34

Actual

: Tk110,731,323 Total : Tk176,763,915 Tk8,150,427

Ft.(MSL)

Load Shedding & Other Information

Area	Yesterday			Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end) Rates of Shedding		
	MW		from toMW	MW	(On Estimated Demand)	
Dhaka	-	0	1820	37	2%	
Chittagong Area	-	0	481	11	2%	
Khulna Area	-	0	529	-	-	
Rajshahi Area	-	0	476	-	-	
Comilla Area	-	0	350	-	-	
Mymensing Area	-	0	259	-	-	
Sylhet Area	-	0	258	-	-	
Barisal Area	-	0	84	-	-	
Rangpur Area	-	0	266	-	-	
Total	0		4523	48		

Information of the Generating machines under shut down.

Forced Shut- Down	
1) Ghorasal 6(18/07/10)	8) Ashuganj #2(29/7/11)
2) Ashuganj-1(09/11/10)	9) Sikalbaha GT 150 MW (13/7/11)
3) Raozan-2 (26/03/11)	10) Sikalbaha ST(21/8/11)
4) WMPL #2(1/8/11)	11) Shahjibazar #5 & 6(21/7/11)
5) Bhola RPP (18/7/11)	12) Baghabari 71 MW (1/9/11)
6) Siddhirganj ST 210 MW (1/8/1	1)
7) Sylhet-20(26/7/11)	
	2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11) 4) WMPL #2(1/8/11) 5) Bhola RPP (18/7/11) 6) Siddhirganj ST 210 MW (1/8/1

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

Description	Forced load shaded / Interrupted Areas

- a) Shahjibazar GT-8 & 9 was shut down at 10:21 & 10:30 respectively due to CB maintenance.
- b) Baghabari 71 MW was forced shut down at 10:45 due to change fuel nozzle.
- c) Mymensingh 132/33 T1 transformer was under shut down from 20:32 to 21:08 due to red hot maintenance at a connection of 33 kV bus bar.
- d) After maintenance Ashuganj #3 was synchronized at 22:31.
- e) Barapukuria #1 was forced shut down at 03:35(2/9/11) due to computer hang.
- f) Ghorasal Max 78 MW tripped at 04:05 (2/9/11) due to gas booster trip.
- g) Baghabari 100 MW tripped at 04:37(2/9/11) due to gas booster trip and was synchronized at 05:33(2/9/11).
- h) Ghorasal #5 tripped at 07:15(2/9/11) due to generator internal fault.
- i) Hasnabad 33 kV both bus was under shut down from 06:58 to 08:25 (2/9/11) due to red hot at 33 kV bus jumper loop.

Power interruption occurred (about 30 MW) under Mymensingh S/S areas from 20:32 to 21:08.

Power interruption occurred (about 72 MW) under Hasnabad S/S areas from 06:58 to 08:25(2/9/11).

Deputy / Asstt. Manager Network Operation Division

Manager Network Operation Division Deputy General Manager Load Despatch Circle