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

Reporting Date : 8-Jan-17 Till now the maximum generation is:- 9036 MW 21:00 Hrs on 30-Jun-16 Today's Actual Min Gen. & Probable Gen. & Demand Generation & Demand 7-Jan-17

The Summary of Yester Hour Evening Peak Generation 7279.0 MW Hour 19:30 Max Generation 8580 MW E.P. Demand (at gen end) 7279.0 Hour 19:30 Max Demand (Evening) 7500 Maximum Generation 7279.0 MW Hour 19:30 Reserve (Generation end) 1080 MW Total Gen. (MKWH) System L/ Factor Load Shed MW 125.7 71.93% 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -220 MW at 17:00 Energy 7.867 MKWHR. Import from West grid to East grid :- Maximum MKWHR Energy

Water Level of Kaptai Lake at 8-Jan-17 Actual:

100.64 Ft.(MSL)

Gas Consumed: Total 872.45 MMCFD. Oil Consumed (PDB):

HSD : Liter FO Liter

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Cost of the Consumed Fuel (F Gas Tk62,319,455

Tk11,796,578 : Tk167,924,940 Total : Tk242,040,973

Rule curve :

101.67

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	0:00	2773	-	-
Chittagong Area	0	0:00	776	-	-
Khulna Area	0	0:00	772	-	-
Rajshahi Area	0	0:00	752	-	-
Comilla Area	0	0:00	577	-	=
Mymensingh Area	0	0:00	440	-	=
Sylhet Area	0	0:00	271	-	=
Barisal Area	0	0:00	153	=	-
Rangpur Area	0	0:00	425	-	=
-					
Total	0		6939	0	

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut- Down 1) Ghorasal ST: Unit-6 (18/07/201(10) Ghorasal Unit-2

2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014 13) Sikalbaha ST

> 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima) 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9 7) Haripur SBU GT- 2,3 16) Summit Bibiyana-2 17) Ashuganj CCPP 225 MW 8) Barapukuria #1 9) Chittagong Unit-1 18) Siddhirgonj GT: Unit-1& 2

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

Description Comments on Power Interruption

- a) After maintenance Barapukuria ST Unit-1 w as synchronized at 11:12.
- b) Baraulia 132/33 kV T1 transformer was under shut down from 09:57 to 12:44 for A/M.
- c) Comilla(S) 132 kV bus was under shut down from 08:20 to 13:27 for A/M.
- d) Tongi 230/132 kV T2 transformer was under shut down from 09:43 to 15:10 for A/M. f) Savar 132/33 kV T2 transformer was under shut down from 09:18 to 15:10 for A/M.
- g) Shitalakkhya 132/33 kV T1 transformer w as under shut down from 09:56 to 14:58 for A/M.
- h) Ashuganj-Ghorasal 132 kV Ckt-1 w as under shut down from 08:57 to 17:44 for A/M.
- i) Haripur-Maniknagar 132 kV Ckt-2 w as under shut down from 09:23 to 13:53 for A/M.
- j) Barisal-Bhola 230 kV Ckt-2 was under shut down from 08:23 to 21:05 for A/M.
- k) Goalpara-Khulna© 132 kV Ckt-1 w as under shut down from 09:19 to 14:58 for AM.
- I) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:19 to 16:57 for Bheramara 360 MW project work.
- m) Bheramara-Ishurdi 132 kV Ckt-2 w as under shut down from 08:24 to 16:52 for Bheramara 360 MW project w ork.
- n) Comilla(S)-Surjamoninagar 132 kV Ckt-1 was under shut down from 08:20 to 13:27 for A/M.
- o) Comilla(S)-Surjamoninagar 132 kV Ckt-2 was under shut down from 08:20 to 15:33 for A/M.
- p) Shahjibazar 330 MW GT-1 was shut down at 15:43 for maintenance.
- q) Siddhirganj 210 MW ST was synchronized at 21:43 for A/M.
- r) Ashuganj 225 MW ST & GT were shut down at 04:08 & 05:02 (08/01/2017) respectively for filter maintenance.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division Superintendent Engineer Load Dispatch Circle