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

DAILY REPORT Reporting Date : 29-Dec-16

Oil Consumed (PDB):

Till now the maximum generation is : - 9036 MW 21:00 Hrs on 30-Jun-16 The Summary of Yester 28-Dec-16 Today's Actual Min Gen. & Probable Gen. & Demand Generation & Demand Hour Min. Gen. at Evening Peak Generation 7495.0 MW Hour 19:00 Max Generation 8689 MW E.P. Demand (at gen end) 7495.0 Hour 19:00 Max Demand (Evening) 7550 Maximum Generation 7495.0 MW Hour 19:00 Reserve (Generation end) 1139 MW Total Gen. (MKWH) System L/ Factor MW 133.6 74.27% Load Shed

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -285 MW at 11:00 Energy 7.867 MKWHR. Import from West grid to East grid :- Maximum MW Energy MKWHR at

Water Level of Kaptai Lake at 29-Dec-16

Actual: 817.59

Gas Consumed: Total

103.30 Ft.( MSL ) 101.17 Rule curve : Ft.(MSL)

> Liter HSD :

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FO Liter

Cost of the Consumed Fuel (F Gas Tk61,331,276

Coal : Tk217,796,967 Total : Tk292,799,781

## Load Shedding & Other Information

MMCFD.

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	2784	-	-
Chittagong Area	0	0:00	779	-	-
Khulna Area	0	0:00	775	-	-
Rajshahi Area	0	0:00	755	-	-
Comilla Area	0	0:00	579	-	=
Mymensingh Area	0	0:00	441	-	=
Sylhet Area	0	0:00	272	-	=
Barisal Area	0	0:00	154	-	=
Rangpur Area	0	0:00	426	-	=
Total	0		6965	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-1
- 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1
- 11) Sylhet 150 MW GT 12) Sikalbaha Peaking GT

Comments on Power Interruption

- 4) Khulna ST 110 MW (04/11/2014 13) Sikalbaha ST 5) Ghorasal Unit-5 6) Baghabari 100 MW
  - 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16) Siddhirganj 210 MW(24/12/16)
- 7) Haripur SBU GT- 1,2,3 8) Fenchugonj CCPP-2 9) Chittagong Unit-1
- 17) Barapukuria ST: Unit-2

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

Description a) Hathazari-Raozan 230 kV Ckt-2 w as under shut down from 09:20 to 2:24 for A/M.

- b) Chandpur 132 kV bus-1 was under shut down from 09:21 to 20:35 for A/M
- c) New Tongi-Tongi 132 kV Ckt-2 w as under shut down from 09:26 to 3:20 for A/M.
- d) Mymensingh-Kishoreganj 132 kV Ckt-1 w as shut down at 08:22 for A/M and is still under shut down.
- e) Jamalpur 132/33 kV T4 transformer was under shut down from 08:40 to 5:09 for A/M.
- f) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 08:08 to 16:59 for A/M.
- g) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 09:39 to 16:33 for A/M. h) Shyampur 132/33 kV T2 transformer was under shut down from 09:17 to 15:24 for A/M.
- i) Hasnabad-Meghnaghat 230 kV Ckt-2 was under shut down from 08:48 to 17:14 for A/M.
- j) Shahijbazar-Sreemongal 132 kV Ckt-1 was under shut down from 08:21 to 15:07 for A/M.
- k) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:27 to 17:29 for A/M. I) Uttara 132/33 kV T2 transformer was under shut down from 08:20 to 17:08 for A/M.
- m) Madanganj 132/33 kV T2 transformer was under shut down from 09:20 to 15:16 for A/M.
- n) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 09:13 to 16:39 for A/M.
- o) Bogra-Sirajganj 132 kV Ckt-1 w as under shut down from 08:12 to 15:59 for A/M. p) Saidpur-Rangpur 132 kV Ckt-2 w as under shut down from 09:10 to 16:10 for A/M.
- g) Ishurdi 230 kV bus-2 was under shut down from 08:35 to 11:59 for A/M.
- r) Faridour-Madariour 132 kV Ckt-2 was under shut down from 08:47 to 16:17 for A/M.
- s) Rampura 230/132 kV T-2 transformer was under shut down from 14:23 to 15:15 for A/M
- t) After maintenance Sirajganj CCPP w as synchronized at 15:14.
- u) Barapukuria Unit-2 tripped at 17:22 due to flame out.
- v) Shahjibazar 330 MW CCPP GT-2 was shut down at 19:33 for maintenance work.
- w) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 04:25 (29/12/2016) from both end showing DR2H, LZ96 relay and was switched on at 05:14 (29/12/2016).
- x) Hasnabad-Meghnaghat 230 kV Ckt-2 tripped at 04:41 (29/12/2016) from both end showing dist. relay and was switched on at 07:43 (29/12/2016). y) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 06:02 (29/12/2016) from both end showing dist.relay and was
- sw itched on at 06:34 (29/12/2016). z) Kishoreganj 132/33 kV T2 transformer tripped at 01:55 (29/12/2016) showing O/C relay and was
- switched on at 02:33 (29/12/2016).
- aa) Hasnabad-Aminbazar 230 kV Ckt-1 was shut down at 07:44 (29/12/2016) for A/M.
- ab) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 04:25 (29/12/2016) from both end showing DR2H, LZ96 relay and was switched on at 05:14 (29/12/2016).
- ac) Hasnabad-Meghnaghat 230 kV Ckt-2 tripped at 04:41 (29/12/2016) from both end showing dist.relay and w as switched on at 07:43 (29/12/2016).
- ad) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 06:02 (29/12/2016) from both end showing dist.relay and w as switched on at 06:34 (29/12/2016).
- ae) Kishoreganj 132/33 kV T2 transformer tripped at 01:55 (29/12/2016) showing O/C relay and was sw itched on at 02:33 (29/12/2016).
- af) Hasnabad-Aminbazar 230 kV Ckt-1 was shut down at 07:44 (29/12/2016) for A/M.

About 18 MW power interruption occurred under Kishoregani S/S area from 01:55 to 02:33 (29/12/2016).

Executive Engineer Network Operation Division Superintendent Engineer Load Dispatch Circle