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

Reporting Date:

OF-LDC-08

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16-Jun-20 Till now the maximum generation is: -12893 MW 21:00 29-May-19 Hrs on The Summary of Yesterday's 15-Jun-20 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 9834.0 MW 12:00 Min. Gen. at 8:00 Evening Peak Generation 11634.0 MW 21:00 Available Max Generation 14817 MW E.P. Demand (at gen end) : 11634.0 MW 21:00 Max Demand (Evening) : 11800 MW Maximum Generation 11634.0 MW 21:00 Reserve(Generation end) 3017 MW Total Gen. (MKWH) 241.2 stem Load Factor 86.37% Load Shed 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 87 MW Export from East grid to West grid :- Maximum

3:00 MKWHR. Energy Import from West grid to East grid :- Maximum - MKWHR. MW Energy

Water Level of Kaptai Lake at 6:00 A M on 16-Jun-20 Ft.(MSL) Rule curve

79.95 Ft.(MSL)

1136.32 MMCFD.

HSD : Liter

FO Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk156 141 182

Total =

Gas Consumed:

Oil : Tk461,104,365 Total: Tk699,236,093 Coal Tk81,990,546

Oil Consumed (PDB):

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 | 4204 | 0 0% | |
| Chittagong Area | 0 | 0:00 | 1432 | 0 0% | |
| Khulna Area | 0 | 0:00 | 1283 | 0 0% | |
| Rajshahi Area | 0 | 0:00 | 1159 | 0 0% | |
| Cumilla Area | 0 | 0:00 | 1048 | 0 0% | |
| Mymensingh Area | 0 | 0:00 | 845 | 0 0% | |
| Sylhet Area | 0 | 0:00 | 470 | 0 0% | |
| Barisal Area | 0 | 0:00 | 218 | 0 0% | |
| Rangpur Area | 0 | 0:00 | 652 | 0 0% | |
| Total | 0 | | 11311 | 0 | |

Information of the Generating Units under shut down.

Forced Shut- Down Planned Shut- Down

1) Barapukuria ST: Unit-1,2

2) Bibiyana #3

3) Ghorasal Unit-2,3,4,5.

4) Ashuganj unit-4,5

5) Bhola-225 MW GT-2

6) Kaptai-2,3

7) Raozan # 2

8) Baghabari 71 & 100 MW

9) Sirajganj #1

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

Description

- **Comments on Power Interruption** a) Jamalpur 132/33 kV T-1 transformer was under shut down from 09:32 to 10:14 for D/W.
- b) Jamalpur-Mymensing-200 MW P/S 132 kV Ckt-2 was under shut down from 11:52 to 13:08 for D/W.
- c) Daudkandi-Sonargaon 132 kV Ckt-1 was under shut down from 11:08 to 12:37 for removing kite.
- d) Tongi-Kabirpur 132 kV Ckt-1 tripped at 09:15 showing dist.Z1,3-phase at Tongi end & dist.Z1 at

Kabirpur end and was switched on at 09:33.

e) Khulna(S)-Gallamari 132 kV Ckt-1 & 2 tripped at 11:27 showing E/F & O/C relays and was switched on at 11:53 & 12:03 respectively.

About 38 MW power interruption occurred under Gallamari S/S area

from 11:27 to 11:57.

- f) Jamalpur 132/33 kV T-2 transformer was under shut down from 13:11 to 15:15 for D/W.
- g) Feni-Chaddogram 132 kV Ckt-2 was under shut down from 08:43 to 16:23 for LA replacement at R-phase.
- h) Ashuganj(N) CCPP ST & GT were shut down at 16:20 & 16:44 due to problem with exhaust thermo couple and were synchronized at 07:30 (16/6/20) & 19:37 respectively.
- i) Mymensing-Netrokona 132 kV Ckt-2 tripped at 14:43 showing dost.Z1,A-phase at Mymensing end & dist. O/C, A-phase at Netrokona end and was switched on at 14:59.
- j) Ashuganj #3 was synchronized at 21:34.
- k) Ashugani #5 was shut down at 23:53 due to gas pressure low.
- I) Dohazari-Cox'sbazar 132 kV Ckt-2 is under shut down since 06:33(16/6/20) for D/W.
- m) Kabirpur 132/33 kV T-2 transformer was under shut down from 05:10 to 06:35(16/6/20) for C/M.
- n) Kabirpur 132 kV Bus-2 is under shut down since 07:30(16/6/20) for C/M.
- o) Siddirganj 132/33 kV T-1 transformer is under shut down since 07:17(16/6/20) for C/M
- p) Purbasadipur 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 23:23 to

01:02(16/6/20) due to red hot maintenance at 33 kV Fakirpara feeder.

About 48 MW power interruption occurred under Purbasadipur S/S area

from 23:23 to 01:02(16/6/20).

Sub Divisional Engineer **Network Operation Division**

Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle