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

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25-Mar-19 Reporting Date: on 19-Sep-18 Till now the maximum generation is : -11623 MW 19:30 Hrs 24-Mar-19 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's Day Peak Generation 8731.4 MW 12:00 Min. Gen. at 5:00 7378 MW Available Max Generation Evening Peak Generation 10540 0 MW 19:30 14028 MW E.P. Demand (at gen end): 10540.0 MW 19:30 Max Demand (Evening): 10800 MW Maximum Generation 10540.0 MW 19:30 Reserve(Generation end) 3228 MW Total Gen. (MKWH) 212.1 System Load Factor 83.85% Load Shed 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Tk103,856,410 Tk24,865,854

Export from East grid to West grid :- Maximum -190 MW 1:00 Energy MKWHR. at Import from West grid to East grid :- Maximum MW Energy - MKWHR. at 25-Mar-19

Water Level of Kaptai Lake at 6:00 A M on Ft.(MSL) Actual : 87 76 Rule curve : 90 12 Ft.( MSL)

Total = 1291 93 MMCFD Oil Consumed (PDB):

> HSD Liter

> > Total: Tk373,519,515

10) Bhola-225 CCPP ST

11) Raozan #02.

: Tk244,797,252

FO Liter

## **Load Shedding & Other Information**

Gas :

Coal

Area	Yesterda	у	Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	3792	0	0%
Chittagong Area	0	0:00	1288	0	0%
Khulna Area	0	0:00	1154	0	0%
Rajshahi Area	0	0:00	1043	0	0%
Comilla Area	0	0:00	942	0	0%
Mymensingh Area	0	0:00	760	0	0%
Sylhet Area	0	0:00	427	0	0%
Barisal Area	0	0:00	196	0	0%
Rangpur Area	0	0:00	587	0	0%
Total	0		10189	0	

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut- Down

- 1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW
- 3) Ghorasal Unit-4
- 4) Bhagabari 100 & 71 MW
- 5) Siddhirganj ST
- 6) Ashuganj #5
- 7) Sirajganj #2
- 8) Haripur SBU-1.2 9) Siddirganj-335 MW

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

Comments on Power Interruption Description a) Sreemongal 132/33 kV T-2 & T-3 transformer were under shut down from 09:42 to 16:22 for tan delta test.

b) Cumilla(N) 132/33 kV T-3 transformer was switched on at 10:37.

Gas Consumed :

Cost of the Consumed Fuel (PDB+Pvt):

- c) Cumilla(N) 132/33 kV T-4 transformers was shut down from 11:37 to 12:25 for maintenance work.
- d) Madunaghat 132/33 kV T-1 transformers was shut down from 11:17 to 12:09 due to red hot maint at 33 kV CT R phase & B phase isolator.
- e) Mymensing -Jamalpur 132 kV Ckt-2 was under shut down from 08:35 to 17:05 for meter replacement work.
- f) Bibiyana -Shahjibazar 230 kV Ckt-2 was under shut down from 09:01 to 17:11 for C/M.
- g) Jamalpur 132/33 kV T-4 transformers was shut down from 10:28 to 13:10 due to 33 kV CT maintenance work.
- h) Tongi -Uttara 3rd phase 132 kV Ckt was under shut down since at 10:46 for D/W.
- i) Feni -Chowmohoni 132 kV Ckt-1 was under shut down from 08:06 to 15:21 for C/M.
- i) Ashuganj(S) 360MW CCPP tripped at 20:55 due to filter problem and were synchronized GT & ST at 00:24, 04:19 respectively.
- k) After maintenance Bottail-Jhenaidah 132 kV Ckt-2 switched on at 17:13.
- Modhumoti PP was shut down as exhaust of engine # 04 duct burst.
- m) After maintenance Cumilla(N)-Chandour 132 kV Ckt-2 switched on at 20:40.
- n) Madaripur 132/33 kV T-3 transformer is under shut down since at 07:21 for D/W
- o) Raozan #02 was shut down at 22:02 due to bad quality of boiler water. p) Madaripur 132/33 kV bus-A is under shut down since at 07:22 for D/W.
- q) Narsingdi 132/33 kV T-1 transformer is under shut down since at 06:13 for D/W
- r) Kaliakoir 230 kV dia-1 is under shut down since at 07:13 for C/M.
- s) Joydevpur 132/33 kV T-2,T-4 transformer under 33 kV bus is under shut down since at 06:18 for C/M by PBS. About 40 MW power interruption occurred under Joydevpur S/S

areas since 06:18.

**Executive Engineer** Sub Divisional Engineer **Network Operation Division Network Operation Division**  Superintendent Engineer Load Despatch Circle