

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

QF-LDC-08
Page -1

Still now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 27-Feb-21
The Summary of Yesterday's		26-Feb-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7755.0 MW	Hour :	12:00	Min. Gen. at 5:00 6678 MW
Evening Peak Generation :	9102.0 MW	Hour :	19:30	Available Max Generation : 14488 MW
E.P. Demand (at gen end) :	9102.0 MW	Hour :	19:30	Max Demand (Evening) : 10100 MW
Maximum Generation :	9102.0 MW	Hour :	19:30	Reserve(Generation end) 4388 MW
Total Gen. (MKWH) :	185.2	System Load Factor :	84.80%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-217 MW	at 19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 27-Feb-21				
Actual : 91.82 Ft.(MSL)		Rule curve : 93.30 Ft.(MSL)		

Gas Consumed : Total =	913.09 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk121,899,155	Oil : Tk181,177,284	Total : Tk370,439,237	
	Coal : Tk67,362,798			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0.00		MW	Estimated Shedding (S/S end)
Dhaka	0	0.00	3590	0	0%
Chittagong Area	0	0.00	1218	0	0%
Khulna Area	0	0.00	1091	0	0%
Rajshahi Area	0	0.00	986	0	0%
Cumilla Area	0	0.00	891	0	0%
Mymensingh Area	0	0.00	719	0	0%
Sylhet Area	0	0.00	405	0	0%
Barisal Area	0	0.00	185	0	0%
Rangpur Area	0	0.00	554	0	0%
Total	0	0.00	9639	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 & 100 MW
- 3) Ashuganj-3,4,5
- 4) Kaptai-2
- 5) Raozan #1,2
- 6) Siddirganj-335 MW
- 7) Sirajganj #1CCPP
- 8) Haripur 360 MW

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

<p>a) B.Barua-Narshindi 132 kV Ckt-2 was under shut down from 09:09 to 17:29 for A/M.</p> <p>b) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:30 to 17:40 for A/M.</p> <p>c) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 10:00 to for C/M.</p> <p>d) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 12:15 to 15:13 for A/M.</p> <p>e) Haripur-Haripur HPL P/P 230 kV Ckt-1 & 2 were shut down at 09:52 for HPL work.</p> <p>f) Bibiyana unit-3 was synchronized at 09:37.</p> <p>g) Kishoreganj 132/33 kV T-1 transformer was under shut down from 08:42 to 09:40 for D/W.</p> <p>h) Hathazari 230 kV Bus-1 was under shut down from 09:08 to 16:38 for D/W.</p> <p>i) Hathazari 230/132 kV T-03 transformer was under shut down from 11:10 to 15:30 for D/W.</p> <p>j) Meghnaghat 450 MW CCPP GT-2 was synchronized at 12:21.</p> <p>k) Barullia 132/33 kV T-1 transformer was under shut down from 09:05 to 11:53 for D/W.</p> <p>l) Barullia 132/33 kV T-2 transformer was under shut down from 12:00 to 14:10 for D/W.</p> <p>m) Kabirpur 132/33 kV T-2 transformer was under shut down from 07:32 to 09:10 for C/M.</p> <p>n) Feni 132/33 kV T-2 transformer was under shut down from 07:17 to 09:49 for PBS work.</p> <p>o) Gopalganj(Old)-Gopalganj 100 MW P/P 132 kV Ckt was under shut down from 10:58 to 17:56 for D/W.</p> <p>p) Summit Meghnaghat 305 MW CCPP GT-2 was synchronized at 09:06.</p> <p>q) Meghnaghat 450 MW CCPP GT-2 tripped at 16:23 due to burner problem and was synchronized at 17:40.</p> <p>r) Matuail 132/33 kV T2 transformer was switched on at 20:11.</p> <p>s) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 01:05(27-02-2021) showing Dist. Relay at Ishurdi end and was switched on at 01:37(27-02-2021).</p> <p>t) Shyampur-APR 230 kV Ckt tripped at 01:37(27-02-2021) showing O/C, E/F reley at APR end and was switched on at 01:56(27-02-2021).</p> <p>u) Hasnabad-APR 230 kV Ckt tripped at 01:37(27-02-2021) showing O/C, E/F reley at APR end and Dist. Z1 reley at Hasnabad end.</p> <p>v) Sirajganj unit-3 STG was shut down at 06:47(27-02-2021).</p> <p>w) Kaliakoir 400/132 kV T-01 transformer was shut down at 06:32(27/02/2021) for C/M.</p> <p>x) Mymensing 132/33 kV T-1 & T2 transformer were shut down at 07:10(27/02/2021) for C/M.</p> <p>y) Sikalaha-TK Chemical 132 kV Ckt was shut down at 07:00(27-02-2021) for D/W.</p> <p>z) Gopalganj(Old)-Gollamari 132 kV Ckt-2 was switched on at 22:08(27-02-2021) for D/W.</p> <p>aa) Shahjadpur 132/33 kV T-3 transformer tripped at 03:29(27/02/2021) showing no relay and was switched on at 04:54(27-02-2021).</p> <p>ab) Shahjadpur 132/33 kV T-2 transformer tripped at 03:29(27/02/2021) showing E/F relay and was switched on at 04:33(27-02-2021).</p> <p>ac) Sylhet-Chatak 132 kV Ckt tripped at 07:33(27/02/2021) showing Dist. Z1 C-Phase relay at Sylhet end and was switched on at 07:55(27-02-2021).</p>	<p>About 12 MW power interruption occurred under Feni S/S area from 07:17 to 09:49.</p> <p>About 90 MW power interruption occurred under Mymensing S/S area from 07:10(27-02-2021) to till.</p> <p>About 06 MW power interruption occurred under Shahjadpur S/S area from 03:29(27-02-2021) to 04:33(27-02-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle