

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

QF-LDC-08
Page -1

Reporting Date : 3-Mar-21

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on **29-May-19**

The Summary of Yesterday's		2-Mar-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	9540.0	MW	Hour :	12:00	Min. Gen. at	5:00	7437	MW
Evening Peak Generation	:	10798.0	MW	Hour :	19:00	Available Max Generation		14330	MW
E.P. Demand (at gen end)	:	10798.0	MW	Hour :	19:00	Max Demand (Evening)		11000	MW
Maximum Generation	:	10798.0	MW	Hour :	19:00	Reserve(Generation end)		3330	MW
Total Gen. (MKWH)	:	219.0		System Load Factor	:	84.51%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum										
Import from West grid to East grid :- Maximum										
Level of Kaptai Lake at 6:00 A M on		3-Mar-21								
Actual :	91.04	Ft.(MSL)		Rule curve :	92.68	Ft.(MSL)				

Gas Consumed :	Total =	923.65	MMCFD.	Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+)				Gas :	Tk 116,608,436				
				Coal :	Tk85,466,627	Oil :	Tk456,676,406	Total :	Tk658,751,469

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3952		0	0%	
Chittagong Area	0	0:00	1344		0	0%	
Khulna Area	0	0:00	1204		0	0%	
Rajshahi Area	0	0:00	1088		0	0%	
Cumilla Area	0	0:00	963		0	0%	
Mymensingh Area	0	0:00	793		0	0%	
Sylhet Area	0	0:00	444		0	0%	
Barisal Area	0	0:00	204		0	0%	
Rangpur Area	0	0:00	612		0	0%	
Total	0		10624		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

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

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

- a) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 08:18 to 22:18 for A/M.
- b) Netrokona 132/33 kV T-4 transformer was under shut down from 08:24 to 16:34 for C/M.
- c) Kulshi-AKSML 132 kV Ckt was under shut down from 08:22 to 17:46 for A/M.
- d) Kishorganj-Ashuganj 132 kV Ckt-2 was under shut down from 08:37 to 17:42 for A/M.
- e) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 08:42 to 13:31 for C/M.
- f) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:57 to 16:50 for A/M.
- g) Valuka 132/33 kV T-2 transformer tripped at 10:06 due to winding temperature high and was switched on at 18:13.
- h) Valuka 132/33 kV T-1 transformer was under shut down from 10:2 to 10:18 for A/M.
- i) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 09:15 to 12:14 for A/M.
- j) Kaliakoir 132 kV Bus was shut down at 10:14 for A/M.
- k) Kallyanpur-Aminbazar 132 kV Ckt-1 was under shut down from 09:43 to 18:32 for A/M.
- l) Rajshahi 132/33 kV T-1 transformer was under shut down from 09:35 to 13:47 for A/M.
- m) Srimongal-Shahjibazar 132 kV Ckt-2 was under shut down from 09:02 to 18:03 for A/M.
- n) Haripur-Bhulta 230 kV Ckt-1 was shut down at 10:58 due to red hot maintenance at DS Y-phase at Haripur end and was switched on at 14:11.
- o) Ishardi 230 kV Bus-1 along with 230/132 kV T-3 was under shut down from 10:00 to 18:18 for C/M.
- p) Sylhet-Chattak 132 kV Ckt-1 was under shut down from 02:36 to 14:49 for A/M.
- q) Sunamganj 132/33 kV T-2 transformer was shut down at 11:43 for D/W.
- r) Hathazari 230 kV 822B CB was under shut down from 09:37 to 12:42 for C/M.
- s) Hathazari 230 kV 825B CB was under shut down at 12:57 for C/M.
- t) Chowmuhuni 132/33 kV T-1 was under shut down from 11:55 to 12:54 due to R/H at LTCT R - phase.
- u) Haripur-412 MW CCPP GT & ST were synchronized at 18:06 & 20:07 respectively.
- v) Sylhet-225 MW CCPP GT was synchronized at 19:25.
- w) Siddirganj-335 MW CCPP GT was shut down at 20:29 due gas shortage.
- x) B.Baria-Shahjibazar 132 kV Ckt-1 is under shut down since 06:03(3/3/21) for D/W.
- y) Madanganj 132/33 kV T-2 transformer is under shut down since 07:03(3/3/21) for C/M.
- z) Netrokona 132/33 kV T-3 transformer is under shut down since 07:02(3/3/21) for C/M.
- aa) Khulna(C) 132/33 kV T-3 transformer is under shut down since 07:02(3/3/21) for C/M.

About 73 MW power interruption occurred under Valuka S/S area from 10:06 to 18:13.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle