

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

QF-LDC-08
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Reporting Date : 10-Mar-21

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's		9-Mar-21		Generation & Demand	
Day Peak Generation :	9091.0 MW	Hour :	12:00	Today's Actual Min Gen. :	5:00
Evening Peak Generation :	11147.0 MW	Hour :	19:30	Available Max Generation :	14911 MW
E.P. Demand (at gen end) :	11147.0 MW	Hour :	19:30	Max Demand (Evening) :	11400 MW
Maximum Generation :	11147.0 MW	Hour :	19:30	Reserve(Generation end) :	3511 MW
Total Gen. (MKWH) :	224.6	System Load Factor :	83.97%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-140 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	10-Mar-21	Actual :	89.79	Ft.(MSL) :	Rule curve :	91.56
						Ft.(MSL)

Gas Consumed :	Total =	1074.25	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :		Tk145,175,202	Oil :	Tk349,983,793	Total :	Tk564,120,478	
	Coal :		Tk68,961,483					

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	4051		0	0%	
Chittagong Area	0	0:00	1378		0	0%	
Khulna Area	0	0:00	1235		0	0%	
Rajshahi Area	0	0:00	1116		0	0%	
Cumilla Area	0	0:00	1009		0	0%	
Mymensingh Area	0	0:00	814		0	0%	
Sylhet Area	0	0:00	454		0	0%	
Barisal Area	0	0:00	210		0	0%	
Rangpur Area	0	0:00	628		0	0%	
Total	0		10895		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Beghabari-100, 71 MW
- 3) Ashuganj-3,4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siraganj #1 CAPP
- 7) Haripur 412 MW

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

- a) Sonargaon-Haripur 132 kV Ckt-1 was under shut down from 09:50 to 11:02 for D/W.
- b) Baroihat-Feni 132 kV Ckt-1 was under shut down from 10:30 to 12:02 for D/W.
- c) Baroihat-Hathazari 132 kV Ckt-1 was under shut down from 09:59 to 11:51 for D/W.
- d) Mirpur 132/33 kV T-3 transformer was shut down at 10:07 for D/W.
- e) Kulara 132/33 kV T-2 transformer tripped at 09:34 showing Buchholz relay and was switched on at 10:23.
- f) Ramganj 132/33 kV T-2 transformer was under shut down from 10:40 to 17:30 for new 33 kV PBS feeder work.
- g) Tangail 132/33 kV T-1 transformer was under shut down from 10:32 to 11:52 for C/M.
- h) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 11:04 to 12:12 for D/W.
- i) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 11:48 to 15:42 for D/W.
- j) Kulara 132/33 kV T-2 transformer tripped at 09:34 showing Buchholz, Differential, Band 4 phases relay.
- k) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 13:10 to 13:42 for D/W.
- l) Baroihat-Hathazari 132 kV Ckt-2 was under shut down from 13:23 to 14:00 for D/W.
- m) Barishal 132/33 kV T-4 transformer was under shut down from 10:33 to 11:57 for D/W.
- n) Gopalganj 132/33 kV T-2 transformer was under shut down from 10:58 to 12:10 for C/M.
- o) Sylhet 225 MW tripped at 12:19 due to voltage E/F & Gen. protection.
- p) Bibiyana South tripped at 12:49 and were synchronized at GT(13:51) & ST (15:21).
- q) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 13:38 to 16:59 for A/M.
- r) Aminbazar 230/132 kV T01 transformer was under shut down from 10:43 to 13:30 for A/M.
- s) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 13:44 to 14:28 for D/W.
- t) Uttara 3rd phase shifted to Mirpur at 16:18.
- u) Netrokona 132/33 kV T-4 transformer was under shut down from 17:07 to 18:06 due to Oil level alarm.
- v) Haripur 412 MW was shutdown at 19:18 due to dirty gas.
- w) Haripur 360 MW GT & ST were synchronized at 19:35 & 21:57 respectively.
- x) Haripur 360 MW tripped at 06:55(10/03/2021) due to low gas pressure.
- y) Jamalpur-Mymensingh 132 kV Ckt-2 was shut down at 06:59(10/03/2021) for A/M.
- z) APR-Hasnabad 230 kV Ckt was shut down at 07:41(10/03/2021) for C/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle