

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

QF-LDC-08
Page-1

Reporting Date : 2-Mar-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs	on 29-May-19
The Summary of Yesterday's		1-Mar-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9520.0 MW	Hour :	12:00	Min. Gen. at 5:00 : 7631 MW
Evening Peak Generation :	10988.0 MW	Hour :	19:30	Available Max Generation : 13896 MW
E.P. Demand (at gen end) :	10988.0 MW	Hour :	19:30	Max Demand (Evening) : 11200 MW
Maximum Generation :	10988.0 MW	Hour :	19:30	Reserve(Generation end) : 2696 MW
Total Gen. (MKWH) :	225.7	System Load Factor :	85.58%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-434 MW	at 7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 2-Mar-21					
Actual :	91.19	Ft.(MSL) :		Rule curve :	92.84 Ft.(MSL)

Gas Consumed :	Total =	906.08 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk132,168,862	Oil :	Tk458,610,388	Total : Tk666,428,388
	Coal :	Tk75,649,138			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3969	0	0%	
Chittagong Area	0	0:00	1350	0	0%	
Khuina Area	0	0:00	1209	0	0%	
Rajshahi Area	0	0:00	1093	0	0%	
Cumilla Area	0	0:00	988	0	0%	
Mymensingh Area	0	0:00	797	0	0%	
Sylhet Area	0	0:00	445	0	0%	
Barisal Area	0	0:00	205	0	0%	
Rangpur Area	0	0:00	615	0	0%	
Total	0		10671	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Biaghara-71 &100 MW 3) Ashuganj-3,4,5 4) Kaptai-2 5) Raozan #1,2 6) Haripur 360 MW 7) Sirajganj #1 CCPP

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

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| <p>a) Sylhet 225 MW CCPP ST was shut down at 10:56 and GT was shut down at 11:04 due to problem with gas booster.</p> <p>b) Baraula-KSRM 132 kV Ckt was under shut down from 09:51 to 15:41 for C/M.</p> <p>c) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:52 to 17:17 for A/M.</p> <p>d) Chatak 132/33 kV T-3 transformer was under shut down from 08:59 to 13:32 for C/M.</p> <p>e) Khulshi-Bakulia 132 kV Ckt-1 was under shut down from 08:24 to 12:54 for A/M.</p> <p>f) Rajshahi(N)-Chapainawabganj 132 kV Ckt was under shut down from 08:43 to 16:55 for C/M.</p> <p>g) Siddhirganj 230/132 kV T-1 transformer was under shut down from 10:07 to 17:58 for C/M.</p> <p>h) Sreemangal-Shahjibazar 132 kV Ckt-2 was under shut down from 09:49 to 20:52 for A/M.</p> <p>i) Sunamganj 132/33 kV T-1 transformer was under shut down at 09:05 for D/W.</p> <p>j) Khulshi-Halishahar 132 kV Ckt-3 was under shut down from 12:44 to 16:38 for D/W.</p> <p>k) Barapukuria unit-1 was synchronized at 16:31.</p> <p>l) Fenchuganj unit-1 GT-2 was synchronized at 20:30.</p> <p>m) Sylhet-Fenchuganj S/S 132 kV Ckt tripped at 01:07(02/03/2021) showing Dist. R at Sylhet end and Dist. Z1 at Fenchuganj end and was switched on at 02:01.</p> <p>n) Siddhirganj 335 MW CCPP GT was synchronized at 04:24(02/03/2021).</p> <p>o) Haripur 412 MW ST and GT was shut down at 01:01(02/03/2021) and 01:17 respectively due to low gas pressure.</p> <p>p) Sherpur 132/33 kV T-1 and T-3 transformers tripped at 02:42(02/03/2021) due to 33 kV feeder fault and was switched on at 02:54.</p> | <p>About 26 MW power interruption occurred under Fenchuganj S/S area from 01:07(02/03/2021) to 02:01.</p> <p>About 50 MW power interruption occurred under Sherpur S/S area from 02:42(02/03/2021) to 02:54.</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle