

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 20-Jan-22
The Summary of Yesterday's		19-Jan-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8575.0 MW	Hour :	12:00	Min. Gen. at : 6237 MW
Evening Peak Generation :	9853.0 MW	Hour :	19:00	Available Max Generation : 12255 MW
E.P. Demand (at gen end) :	9853.0 MW	Hour :	19:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	9853.0 MW	Hour :	19:00	Reserve(Generation end) : 2255 MW
Total Gen. (MKWH) :	195.8	System Load Factor :	82.78%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-214 MW	at 18:30	Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy MKWHR.
Level of Kaptai Lake at 6:00 A.M on	20-Jan-22			
Actual :	95.57 Ft.(MSL)	Rule curve :	99.39 Ft.(MSL)	

Gas Consumed :	Total =	717.73 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas :	Tk88,049,859	Oil :	Tk531,635,451
	Coal :	Tk63,396,554	Total :	Tk683,081,864

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3645	0	0%	
Chittagong Area	0	0:00	1237	0	0%	
Khulna Area	0	0:00	1108	0	0%	
Rajshahi Area	0	0:00	1001	0	0%	
Cumilla Area	0	0:00	905	0	0%	
Mymensingh Area	0	0:00	730	0	0%	
Sylhet Area	0	0:00	411	0	0%	
Barisal Area	0	0:00	188	0	0%	
Rangpur Area	0	0:00	563	0	0%	
Total	0		9788	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raoozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP 11) Chandpur CCPP 150 MW

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

- a) Sikaibaho-Juldah 132 kV Ckt was under shut down from 08:10 to 14:50 for A/M.
- b) Ishurdi-Bheramara 132 kV Ckt-2 was under shut down from 08:19 to 16:11 for A/M.
- c) Dhamrai 132/33 kV T2 transformer was under shut down from 08:20 to 16:51 for A/M.
- d) Chowmuhoni-Feni 132 kV Ckt-1 was under shut down from 08:55 to 17:26 for A/M.
- e) Rampura-Mothered 132 kV Ckt-1 was under shut down from 09:00 to 20:40 for A/M.
- f) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 10:26 to 20:05 for A/M.
- g) Ullon-Haripur 132 kV Ckt was under shut down from 09:25 to 16:53 for A/M.
- h) Naogaon 132/33 T-3 transformers was under shut down from 09:55 to 10:54 for red hot maintenance.
- i) Bhaluka 132/33 kV T2 transformer was under shut down from 09:12 to 17:13 for A/M.
- jj) Ashuganj-B.Baria 132 kV Ckt-2 was under shut down from 09:44 to 17:01 for A/M.
- k) Chandraghona 132 bus-B was under shut down from 09:30 to 13:39 for A/M.
- l) Fenchuganj-Sylhet 132 kV Ckt-1 was under shut down from 09:31 to 12:54 for A/M.
- m) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down from 10:10 to 12:09 for C/M.
- n) Savar 132/33 kV T2 transformer was under shut down from 08:59 to 16:28 for A/M.
- o) Tongikodda Summit 230 kV Ckt was under shut down from 10:35 to 14:55 for D/W.
- p) Bhangura 132/33 kV T2 transformer was under shut down from 08:55 to 12:46 for A/M.
- q) Mithapukur-Polashbari 132 kV Ckt-1 was under shut down from 09:19 to 13:49 for D/W.
- r) Keraniganj 230/132 kV ATR-1 transformer was under shut down from 11:07 to 17:15 for D/W.
- s) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:03 to 17:12 for A/M.
- t) Jhenaidah old- Jhenaidah new 132 kV Ckt-1 was under shut down from 08:53 to 14:25 for A/M.
- u) Mirpur 132/33 kV T2 transformer was under shut down from 11:47 to 12:25 for C/M.
- v) Mirpur 132/33 kV T2 transformer was under shut down from 11:47 to 12:25 for C/M.
- w) Bhulta 132/33 kV T2 transformer was under shut down from 11:34 to 15:50 for PBS work.
- x) Chandraghona-Kaptai 132 kV Ckt-1 was under shut down from 10:47 to 13:29 due to red hot maint at bus DS.
- y) Aminbazar- Mirpur 132 kV Ckt-1 was under shut down from 13:44 to 14:25 for protection test.
- z) After maintenance Netrokona 132/33 kV T2 transformer was switched on at 14:28.
- aa) After maintenance Ullon-Dhanmondi 132 kV cable Ckt was switched on at 16:58.
- ab) Kalikoir-Dhamrai 132 kV Ckt-2 was under shut down since at 07:18(20-01-22) for A/M.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**