

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

QF-LDC-08
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Reporting Date : 23-Feb-21

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

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

The Summary of Yesterday: 22-Feb-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8379.0 MW	Hour :	12:00	Min. Gen. at 5:00	6290 MW
Evening Peak Generation :	9576.0 MW	Hour :	19:00	Available Max Generation :	14281 MW
E.P. Demand (at gen end) :	9576.0 MW	Hour :	19:00	Max Demand (Evening) :	9700 MW
Maximum Generation :	9576.0 MW	Hour :	19:00	Reserve(Generation end)	4581 MW
Total Gen. (MKWH) :	186.5	System Load Factor :	81.16%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-155 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A M on 23-Feb-21	Actual : 92.35	Ft.(MSL) ,	Rule curve :	93.90	Ft.(MSL)

Gas Consumed Total =	884.96 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas : Tk117,385,959	Oil : Tk252,633,562	Total :	Tk435,716,132
	Coal : Tk65,696,611			

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	3480	0	0%	
Chittagong Area	0	0:00	1180	0	0%	
Khulna Area	0	0:00	1057	0	0%	
Rajshahi Area	0	0:00	954	0	0%	
Cumilla Area	0	0:00	863	0	0%	
Mymensingh Ar	0	0:00	696	0	0%	
Sylhet Area	0	0:00	394	0	0%	
Barisal Area	0	0:00	179	0	0%	
Rangpur Area	0	0:00	537	0	0%	
Total	0	0:00	9339	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) Shahjibazar 330 MW GT-2
- 5) Kaptai-2
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1CCPP
- 9) Haripur 360 MW

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

- a) B.Baria-Ashuganj 132 kV Ckt-2 was under shut down from 08:33 to 15:48 for A/M.
- b) Kishoreganj 132/33 kV T-3 transformer was under shut down from 08:40 to 17:51 for A/M.
- c) Thakurgaon-Purbasadipur 132 kV Ckt-2 was under shut down from 08:50 to 15:35 for D/W.
- d) Shahmirpur-Sikalbaha 132 kV Ckt-1 was under shut down from 08:34 to 14:34 for A/M.
- e) Feni-Chaddogram 132 kV Ckt-1 was under shut down from 08:54 to 15:12 for A/M.
- f) Feni-Baroiarhat 132 kV Ckt-1 was under shut down from 10:06 to 10:29 for SAS work.
- g) Hathazari-Baroiarhat 132 kV Ckt-1 was under shut down from 11:30 to 12:46 for SAS work.
- h) Baroiarhat-PHP 132 kV Ckt-1 was under shut down from 10:38 to 11:26 for SAS work.
- i) Sreemangal-Fenchuganj 132 kV Ckt-2 was under shut down from 09:59 to 18:18 for A/M.
- j) Bhaluka 132/33 kV T-1 transformer was under shut down from 10:26 to 17:17 for D/W.
- k) Maniknagar-Siddirganj 230 kV Ckt-2 was closed at 12:36.
- l) Ishwardi 230/132 kV T-02 transformer was under shut down from 09:25 to 20:16 for A/M.
- m) Khagrachori 132/33 kV T-2 transformer was under shut down from 12:53 to 16:32 for A/M.
- n) Maniknagar 230/132 kV T-02 transformer was closed at 13:44.
- o) Kabirpur-Kodda 132 kV Ckt-2 tripped at 13:47 showing Dist. R-phase, A/R block, 67 N and was switched on at 16:20.
- p) After maintenance Bbiyana(S) GT was synchronized at 14:45.
- q) Madanganj-Sitalakha 132 kV Ckt-2 was under shut down from 15:49 to 00:00 for meter replacement.
- r) Bhaluka 132/33 kV T-2 transformer tripped at 17:29 showing oil temperature high and was switched on at 17:48 & again tripped at 17:51 and switched on at 18:54.
- s) After maintenance Ashuganj(N) GT & ST were synchronized at 19:06 & 04:01(23/02/2021) respectively.
- t) After maintenance Sylhet 225 MW CCPP GT was synchronized at 18:51.
- u) Meghnaghat 450 MW GT-1 was shutdown at 22:27 due to hot air leakage.
- v) Madanganj Bus coupler open at 00:01(23/02/2021) after closing Madanganj-Sitalakha Ckt.
- w) After maintenance Kushiara GT & ST were synchronized at 00:52 & 05:19(23/02/2021) respectively.
- x) UMPL 200 MW-Jamalpur 132 kV Ckt-1 was shut down at 06:33(23-02-2021) for C/M.
- y) Sikalbaha-Tk. Chemical 132 kV Ckt was shut down at 07:03(23-02-2021) for D/W.
- z) Hathazari-Barowliya 132 kV Ckt-1 was shut down at 07:14(23-02-2021) for D/W.
- aa) Dhamrai 132/33 kV T-1 & T-2 transformer tripped at 06:59(23/02/2021) showing O/C,E/F due to 33 kV PBS feeder fault and was switched on at 07:17(23-02-2021).
- ab) Ashuganj 230 kV Bus-2 was shut down at 07:28(23-02-2021) for A/M.
- ac) Ashuganj-Sirajganj 230 kV Ckt-2 was shut down at 07:42(23-02-2021) for A/M.

About 58 MW power interruption occurred under Dhamrai S/S area from 06:59(23/02/2021) to 07:17(23-02-2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle