

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

QF-LDC-08
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Reporting Date : 26-Feb-21

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

21:00 Hrs on 29-May-19

The Summary of Yesterday's 25-Feb-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8807.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	10039.0 MW	Hour :	19:00	Available Max Generation	14349 MW
E.P. Demand (at gen end) :	10039.0 MW	Hour :	19:00	Max Demand (Evening) :	9200 MW
Maximum Generation :	10039.0 MW	Hour :	19:00	Reserve(Generation end)	5149 MW
Total Gen. (MKWH) :	198.0	System Load Factor	: 82.19%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-123 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
level of Kaptai Lake at 6:00 A.M on 26-Feb-21	Actual : 91.94	Ft.(MSL) :	Rule curve : 93.45	Ft.(MSL)	

Gas Consumed : Total =	900.80 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk118,801,575	Oil : Tk314,390,674	Total : Tk501,468,500	
	Coal : Tk68,276,251			

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	3285	0	0%	
Chittagong Area	0	0:00	1112	0	0%	
Khulna Area	0	0:00	996	0	0%	
Rajshahi Area	0	0:00	899	0	0%	
Cumilla Area	0	0:00	813	0	0%	
Mymensingh Area	0	0:00	656	0	0%	
Sylhet Area	0	0:00	373	0	0%	
Barisal Area	0	0:00	169	0	0%	
Rangpur Area	0	0:00	506	0	0%	
Total	0	0:00	8810	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) Kaptai-2
- 5) Raozan #1,2
- 6) Siddirganj-335 MW
- 7) Sirajganj #1CCPP
- 8) Haripur 360 MW

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

- a) Dhamrai-Kallakoir 132 kV Ckt-1 was under shut down from 08:15 to 14:55 for A/M.
- b) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 08:42 to 20:28 for D/W.
- c) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 10:05 to 16:31 for A/M.
- d) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 09:26 to 18:46 for A/M.
- e) Sherpur-UMLP 132 kV Ckt-1 was under shut down from 11:16 to 11:47 due to tree cutting.
- f) Cumilla(N)-BSRM 230 kV Ckt-2 was under shut down from 13:42 to 17:10 for A/M.
- g) Dhamrai 132/33 kV T-1 transformer was under shut down from 08:23 to 14:56 for C/M.
- h) Hathazari 132/33 kV T-1 transformer was under shut down from 08:43 to 17:36 for A/M.
- i) Rangamati 132/33 kV T-2 transformer was under shut down from 08:17 to 14:41 for A/M.
- j) Meghnaghat 450 MW CCPP GT-1 was shut down at 12:45 and was synchronized at 15:17.
- k) Dhamrai 132/33 kV T-2 transformer was under shut down from 15:20 to 18:01 for C/M.
- l) Sreemongal 132/33 kV T-1 transformer was shut down at 15:30 for A/M.
- m) Bhaluka 132 kV Bus coupler was under shut down from 16:45 to 17:50 for D/W.
- n) Bhaluka-Mymensingh 132 kV Ckt-1 was switched on at 16:13.
- o) Dhamrai-Kallakoir 132 kV Ckt-2 was under shut down from 15:02 to 18:00 for A/M.
- p) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 14:46 to 18:16 for A/M.
- q) Shahjibazar 330 MW GT-2 was synchronized at 19:50.
- r) Gopalganj-Gollamari 132 kV Ckt-2 was under shut down from 19:04 to for A/M.
- s) Mymensingh 210 MW RPCL GT-3 was synchronized at 00:32(26-02-2021).
- t) Abulkhair-BSRM 230 kV Ckt-2 was under shut down from 06:45(26-02-2021) to 09:06(26-02-2021) for A/M.
- u) Hasnabad-APR 230 kV Ckt tripped at 05:22(26-02-2021) showing Dist. Z1,E/F relay at Hasnabad end and was switched on at 05:37(26-02-2021).Again this Ckt tripped at 05:55(26-02-2021) for same reasons.
- v) Shyampur-APR 230 kV Ckt tripped at 05:22(26-02-2021) showing Dist. Z1,E/F relay at Shyampur end and was switched on at 05:54(26-02-2021).
- w) Shyampur-APR 230 kV Ckt tripped at 05:55(26-02-2021) showing Dist. Z1,E/F relay at Shyampur end and was switched on at 08:48(26-02-2021).
- x) Bibiyana unit-3 tripped at 05:05(26-02-2021) and was synchronized at 07:49(26-02-2021).
- y) Hasnabad-Shyampur 230 kV Ckt tripped at 06:00(26-02-2021) showing Dist. Z2, relay at Shyampur end and Dist. Z1, B-phase relay at Hasnabad end.
- z) Meghnaghat 450 MW CCPP GT-2 was shut down at 05:17(26-02-2021).
- aa) Purbosadipur-Saidpur 132 kV Ckt tripped at 05:12(26-02-2021) showing Dist. Z1, C-phase relay at Saidpur end and was switched on at 05:34(26-02-2021).
- ab) Rampura 230/132 kV T-02 transformer was shut down at 07:22 (26-02-2021) for C/M.
- ac) Summit Meghnaghat 305 MW CCPP GT-2 tripped at 06:01(26-02-2021).
- ad) Sikabaha-Tk. Chemical 132 kV Ckt was shut down at 06:58(26-02-2021) for D/W.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle