

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

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

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

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

The Summary of Yesterday's 25-Mar-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11023.0 MW	Hour :	12:00
Evening Peak Generation :	12717.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12717.0 MW	Hour :	19:30
Maximum Generation :	12717.0 MW	Hour :	19:30
Total Gen. (MKWH) :	263.9	System Load Factor :	86.46%
		Min. Gen. at :	7:00
		Available Max Generation :	15385 MW
		Max Demand (Evening) :	12200 MW
		Reserve(Generation end) :	3185 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-140 MW	at	8:00	Energy	MKWH.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWH.
Level of Kaptai Lake at 6:00 A.M on 26-Mar-21	Actual : 86.78	Fl.(MSL) :	Rule curve : 89.00	Fl.(MSL)	

Gas Consumed : Total = 1101.57 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDE) Gas : Tk142,473,679	Oil : Tk690,267,475	Total :	Tk909,694,635
Coal : Tk76,953,481			

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	4326	0	0%	
Chittagong Area	0	0:00	1474	0	0%	
Khulna Area	0	0:00	1321	0	0%	
Rajshahi Area	0	0:00	1194	0	0%	
Cumilla Area	0	0:00	1079	0	0%	
Mymensingh Area	0	0:00	871	0	0%	
Sylhet Area	0	0:00	483	0	0%	
Barisal Area	0	0:00	224	0	0%	
Rangpur Area	0	0:00	671	0	0%	
Total	0	0:00	11643	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST- Unit-1,2
- 2) Baghabari-100, 71 MW
- 3) Ashuganj-4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Sirajganj #1 CAPP
- 7) Siddhirganj 335 MW
- 8) Haripur 360 MW CAPP

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

- a) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 08:08 to 08:58 for C/M.
- b) Sirajganj 132/33 kV T-4 transformer was under shut down from 07:38 to 08:50 due to R/H maintenance at 33 kV side.
- c) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:28 to 14:33 for D/W.
- d) Hasnabad-Brahmangaon 132 kV Ckt was under shut down from 10:15 to 13:26 due to R/H at Hasnabad end.
- e) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 10:15 to 13:26 for removing Kite.
- f) Hathazari-Baraula 132 kV Ckt-2 was under shut down from 10:10 to 17:34 for D/W.
- g) Barisal(S) 132/33 kV T-2 transformer was under shut down from 11:06 to 11:28 for C/M.
- h) Faridpur 132/33 kV T-3 transformer was under shut down from 13:44 to 14:08 due to R/H at 33 kV bushing.
- i) Barguna 132/33 kV T-2 transformer is under shut down since 12:25 for C/M.
- j) Khulna 225 MW was synchronized at 15:13 as per system demand.
- k) Rampura-Gulshan 132 kV Ckt-1 was charged and loaded at 15:13 and 21:15 respectively.
- l) Kabirpur-Tongi 132 kV Ckt-1 tripped at 17:28 from both ends showing Dist. Z1 at Kabirpur end & Dist. B-phase, Z1 at Tongi end and was switched on at 17:38.
- m) Kabirpur-Tongi 132 kV Ckt-2 tripped at 17:28 from Tongi end showing O/C and was switched on at 17:34.
- n) Chandpur Desh 200 MW tripped at 21:01 due to O/V and was synchronized at 21:24.
- o) United Mymensingh 200 MW tripped at 21:01 due to O/V and was synchronized at 21:38.
- p) United Jamalpur 115 MW tripped at 21:01 due to O/V and was synchronized at 21:38.
- q) Madunaghat 132/33 kV T-1 & T-2 transformer tripped at 01:23(26/03/2021) due to 33 kV Cable burst and T-2 was switched on at 01:48(26/03/2021).
- r) Rampura-Bashundhara 132 kV both Ckts & Rampura-Gulshan 132 kV Ckt-1 tripped at 03:30(26/03/2021) due to B-phase, CT burst at Rampura end of Rampura-Bashundhara 132 kV Ckt-2 and was switched on at 04:40(26/03/2021).

About 20 MW power interruption occurred under Barisal(S) S/S area from 11:06 to 11:28.
About 7 MW power interruption occurred under Faridpur S/S area from 13:44 to 14:08.

About 480 MW power interruption occurred under Manikganj(Full), Rajendrapur(Full),Kabirpur(Partially) & Koddar(Partially) S/Ss area from 17:28 to 17:38.

About 55 MW power interruption occurred under Madunaghat S/S area from 01:23(26/03/2021) to 01:48(26/03/2021).
About 58 MW power interruption occurred under Bashundhara S/S area from 03:30(26/03/2021) to 03:47(26/03/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle