

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

Revised

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Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 21-Oct-19

The Summary of Yesterday's		20-Oct-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9495.0	MW	12:00		Min. Gen. at	8:00	8102	MW
Evening Peak Generation :		11829.0	MW	19:30		Available Max Generation		14932	MW
E.P. Demand (at gen end) :		11829.0	MW	19:30		Max Demand (Evening) :		12000	MW
Maximum Generation :		11829.0	MW	19:30		Reserve(Generation end)		2932	MW
Total Gen. (MKWH) :		237.8		System Load Factor :	83.75%	Load Shed		0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		26	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 21-Oct-19
Actual : 102.88 Ft.(MSL) , Rule curve : 107.90 Ft.(MSL)

Gas Consumed :	Total =	1267.23	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk142,726,821		Oil :	Tk440,703,949	Total :	Tk611,117,207
	Coal :	Tk27,686,437					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	4270	0	0	0%	
Chittagong Area	0	0:00	1454	0	0	0%	
Khulna Area	0	0:00	1303	0	0	0%	
Rajshahi Area	0	0:00	1178	0	0	0%	
)	0	0:00	1064	0	0	0%	
Mymensingh Area	0	0:00	859	0	0	0%	
Sylhet Area	0	0:00	477	0	0	0%	
Barisal Area	0	0:00	221	0	0	0%	
Rangpur Area	0	0:00	662	0	0	0%	
Total	0		11489	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|--------------------------|----------------------------|
| 1) Barapukuria | 6) Sirajganj 225 MW Unit-2 |
| 2) Khulna ST 11 | 7) Raozan #2 |
| 3) Sikalbaha ST | 8) Siddirganj-335 MW |
| 4) Baghabari 100 MW, | |
| 5) Ghorasal Unit-1,3 & 5 | |

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

Description	Comments on Power Interruption
a) Sikalbaha 132 kV B-bus was under shut down from 08:25 to 09:24 for C/M.	
b) Bagura (Old) 132 kV main bus was under shut down from 10:15 to 10:56 (21/10/19) for red hot maintenance	
c) Palashbari 132/33 kV T4 transformer was under shut down from 08:10 to 15:05 for A/M.	
d) Kaliakoir-Kabirpur 132 kV Ckt-1 was under shut down from 09:13 to 13:50 for A/M.	About 20 MW power interruption occurred under Kabirpur S/S area from 09:13 to 13:50.
e) Uttara 3rd Phase 132/33 kV T1 transformer was under shut down from 10:01 to 11:00 for maintenance work.	
f) Uttara 3rd Phase - Mirpur 132 kV Ckt tripped at 10:50 showing O/C relay and was switched on at 14:22.	
g) Tongi-Bashundhara 132 kV Ckt-1 & 2 were switched on at 10:12 from Bashundhara end.	
h) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 08:40 to 12:52 for A/M.	
i) Uttara-Mirpur 132 kV Ckt was switched on at 15:20.	
j) Barapukuria 230/132 kV T1 transformer was switched on at 20:50.	
k) Polashbari-Rangpur Confidence 132 kV Ckt-1 & 2 were switched on at 06:54 & 07:19 respectively (21/10/19).	
l) Chandraghona-Madunaghat 132 kV Ckt-1 was shut down at 07:14 (21/10/19) for A/M.	
m) Ashuganj-Kishoreganj 132 kV Ckt-1 was shut down at 05:47 (21/10/19) for C/M.	
n) Jamalpur 132/33 kV T2 transformer was shut down at 07:17 (21/10/19) for C/M.	
o) Barapukuria 230/132 kV T1 transformer was shut down at 07:17 (21/10/19) for D/W.	
p) Barapukuria 230/132 kV T2 transformer was shut down at 07:20 (21/10/19) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle