

**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 : 31-Oct-19

The Summary of Yesterday's

30-Oct-19 **Generation & Demand**

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	8198.7 MW	12:00	Min. Gen. at	6:00	6541 MW
Evening Peak Generation :	10244.0 MW	19:00	Available Max Generation		14491 MW
E.P. Demand (at gen end) :	10244.0 MW	19:00	Max Demand (Evening) :		10400 MW
Maximum Generation :	10244.0 MW	19:00	Reserve(Generation end)		4091 MW
Total Gen. (MKWH) :	195.9	System Load Factor : 79.68%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	296 MW	at	19:00	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 31-Oct-19
Actual : 102.10 Ft.(MSL), Rule curve : 108.90 Ft.(MSL)

Gas Consumed : Total =	1165.60 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk126,385,925	Oil :	Tk182,266,581	Total :	Tk347,244,668
	Coal :	Tk38,592,162				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3697	0	0%
Chittagong Area	0	0:00	1255	0	0%
Khulna Area	0	0:00	1124	0	0%
Rajshahi Area	0	0:00	1016	0	0%
Mymensingh Area	0	0:00	741	0	0%
Sylhet Area	0	0:00	417	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	571	0	0%
Total	0		9930	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1.
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-1,3 & 5
- 4) Sirajganj 225 MW Unit-2
- 5) Raozan #2
- 6) Ashuganj unit-4 & 5

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

Description	Comments on Power Interruption
a) Jamalpur 132/33 kV T4 transformer was under shut down from 12:15 to 17:13 for tan delta test.	
b) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:33 to 15:33 for A/M.	
c) Mirpur-Uttara-18 132 kV Ckt was under shut down from 08:30 to 20:58 for A/M.	
d) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:42 to 12:49 for C/M.	
e) Joypurhat 132/33 kV T4 transformer was under shut down from 08:37 to 17:15 for A/M.	
f) After maintenance Siddhirganj 335 MW EGCB GT and ST were synchronized at 11:06 and 16:47 respectively.	
g) Sirajganj unit-2 GT & ST were synchronized at 12:56 & 15:21 respectively for HRSG preservation test and after completion of test ST & GT were shut down at 00:22(31/10/2019) & 00:37(31/10/2019) respectively.	
h) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 09:27 to 17:34 for A/M.	
i) Madunaghat-Sikalbaha 132 kV Ckt was shut down at 07:14(31/10/2019).	
j) Barishal-Patuakhali 132 kV Ckt was under shut down from 07:04(31/10/2019) to 08:17(31/10/2019) for CT loop R/H maintenance at Patuakhali end.	About 30 MW power interruption occurred under Patuakhali and Payra S/S area from 07:04(31/10/2019) to 08:17(31/10/2019).
k) Shahjibazar 330 MW CCPP GT-2 was shut down at 07:13(31/10/2019) for synchronizing ST.	
Sub Divisional Engineer	Executive Engineer
Network Operation Division	Superintendent Engineer
	Load Despatch Circle