

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

Revised

QF-LDC-08
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Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19		Reporting Date : 27-Oct-19	
The Summary of Yesterday's 26-Oct-19		Generation & Demand	
Day Peak Generation :	7227.4 MW	Hour :	12:00
Evening Peak Generation :	9282.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9282.0 MW	Hour :	19:00
Maximum Generation :	9282.0 MW	Hour :	19:00
Total Gen. (MKWH) :	171.4	System Load Factor :	76.92%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation :	14624 MW
		Max Demand (Evening) :	10500 MW
		Reserve(Generation end)	4124 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	242 MW	at	18:30
Import from West grid to East grid :- Maximum	-	MW	at -
Water Level of Kaptai Lake at 6:00 A.M on	27-Oct-19		
Actual :	102.37 Ft.(MSL)	Rule curve :	108.50 Ft.(MSL)

Gas Consumed :	Total =	1109.88 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk116,466,147	Oil :	Tk120,104,214
	Coal :	Tk36,573,799	Total :	Tk273,144,159

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	3726	0	0%	
Chittagong Area	0	0:00	1265	0	0%	
Khulna Area	0	0:00	1133	0	0%	
Rajshahi Area	0	0:00	1024	0	0%	
)	0	0:00	925	0	0%	
Mymensingh Area	0	0:00	747	0	0%	
Sylhet Area	0	0:00	420	0	0%	
Barisal Area	0	0:00	192	0	0%	
Rangpur Area	0	0:00	576	0	0%	
Total	0		10009	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) Siddiganj-335 MW
- 7) Ashuganj unit-4
- 8) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Joydebpur 132/33 kV T2 transformer was under shut down from 08:43 to 14:56 for A/M. b) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:03 to 12:28 for A/M. c) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 09:17 to 20:16 for A/M. d) Rangpur 132/33 kV T1 transformer was shut down at 08:25 for D/W. e) Barishal(N) 132/33 kV T4 transformer and its 33 kV bus was under shut down from 09:42 to 17:07 for A/M. f) Magura 132/33 kV T2 transformer tripped at 11:21 showing differential oil temperature protection and was switched on at 12:10. g) Khulna(S) 230/132 kV T02 transformer was under shut down from 10:55 to 11:28 for oil refill on auxiliary. h) Shahjadpur 132/33 kV T1 transformer was under shut down from 10:20 to 11:33 for work on NGR problem. i) Baghabari 100 MW GT tripped at 12:43 due to low gas pressure. j) Mohastangor 132/33 T2 transformer was under shut down from 10:05 to 16:26 for A/M. k) Haripur 412 MW EGCB ST was synchronized at 14:18. l) Barapukuria 132/33 kV T3 transformer was under shut down from 21:19 to 22:50 due to R/H at 33 kV isolator Y-phase. m) After maintenance Ashuganj(S) CAPP GT was synchronized at 22:51. n) Chandraghona-Madunaghat 132 kV Ckt-2 was shut down at 07:18(27/10/2019) for A/M. o) Sikalbaha(New)-Sikalbaha(Old) 132 kV Ckt-1 was shut down at 07:42(27/10/2019) for C/M. p) Sikalbaha(Old) 132 kV bus-A was shut down at 07:42(27/10/2019) for C/M. q) Barishal(N) 132/33 kV T4 transformer was shut down at 07:42(27/10/2019) for C/M.	About 30 MW power interruption occurred under Barishal(N) S/S area from 09:42 to 17:07. About 16 MW power interruption occurred under Shahjadpur S/S area from 10:20 to 11:33.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle