

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

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<b>Till now the maximum generation is :- 12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	Reporting Date : 24-Oct-20
<b>The Summary of Yesterday's 23-Oct-20 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	6310.0 MW	Hour :	12:00
Evening Peak Generation :	8212.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	8212.0 MW	Hour :	21:00
Maximum Generation :	9451.0 MW	Hour :	2:00
Total Gen. (MKWH) :	171.3	System Load Factor :	75.54%
		Min. Gen. at 6:00	6220 MW
		Available Max Generation	14356 MW
		Max Demand (Evening) :	10500 MW
		Reserve(Generation end)	3856 MW
		Load Shed	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-70 MW	at	18:00
Import from West grid to East grid :- Maximum	-		
Level of Kaptai Lake at 6:00 A.M on 24-Oct-20			
Actual : 102.99 Ft.(MSL)	Rule curve :	108.20	Ft.(MSL)

Gas Consumed :	Total = 1025.48 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk138,851,479	Oil : Tk89,406,152	Total : Tk290,674,623
	Coal : Tk62,416,992		

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3687	0 0%
Chittagong Area	0	0:00	1252	0 0%
Khulna Area	0	0:00	1121	0 0%
Rajshahi Area	0	0:00	1013	0 0%
Cumilla Area	0	0:00	915	0 0%
Mymensingh Area	0	0:00	739	0 0%
Sylhet Area	0	0:00	416	0 0%
Barisal Area	0	0:00	190	0 0%
Rangpur Area	0	0:00	570	0 0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9902</b>	<b>0 0%</b>

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 MW
- 3) Ghorasal Unit-1,2,3
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW
- 9) Chandpur-163 MW

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

Description	Comments on Power Interruption
a) Mongla 132/33 kV T-2 transformer was shut down at 12:07 due to red hot maintenance at R-phase LT bushing and was switched on at 12:59. b) Saidpur-Purbasadipur 132 kV Ckt-1 was shut down at 08:25 due to red hot maintenance at Y-phase DS and was switched on at 10:09. c) Shyampur 132/33 kV GT-1,GT-3 & GT-4 transformers tripped at 08:33 showing differential relay and were switched on at 18:58, 09:25 & 09:45 respectively. d) Khulna-225 MW CAPP ST & GT were shut down at 17:07 & 17:24 respectively for low demand. e) Barishal-Madaripur 132 kV Ckt-2, was under shut down from 09:44 to 17:27 for D/W. f) Halishahar-Kulshi 132 kV Ckt-1 tripped at 14:07 showing dist.Z1 and was switched on at 14:24. g) Halishahar 132/33 T-1 & T-2 transformers tripped at 14:07 showing E/F & O/C relays due to Y-phase CT of 33 kV Patina feeder burst and were switched on at 14:42. h) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 14:39 showing O/C relay due to 33 kV Debiddar feeder fault and were switched on at 14:56. i) Chndpur-163 MW CAPP GT tripped at 23:29 showing E/F relay. j) Ashuganj(N)-360 MW GT & STG were shut down at 06:36 & 01:01(24/10/20) respectively for maintenance. k) Agargaon 230/132 kV T-1 transformer tripped at 03:55(24/10/20) showing gen.trip. l) Halishahar 132/33 kV T-2 transformer tripped at 00:35(24/10/20) showing gen. trip & O/C relay and was switched on at 01:03(24/10/20). m) Barishal(N)-Madaripur 132 kV Ckt-2 is under shut down since 07:48(24/10/20) for C/M. n) Kaliakoir 400/132 kV T-1 transformer was under shut down from 06:19 to 07:11(24/10/20) for maint.work.	About 140 MW power interruption occurred under Shyampur S/S area from 08:33 to 09:25.  About 32 MW power interruption occurred under Halishahar S/S area from 14:07 to 14:42. About 40 MW power interruption occurred under Cumilla(N) S/S area from 14:39 to 14:56.  About 20 MW power interruption occurred under Halishahar S/S area from 00:35 to 01:03(24/10/20).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle