

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

QF-LDC-08
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Reporting Date : 18-Oct-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		17-Oct-20	Generation & Demand
Day Peak Generation :	9771.0 MW	Hour :	12:00
Evening Peak Generation :	12637.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	12637.0 MW	Hour :	19:30
Maximum Generation :	12637.0 MW	Hour :	19:30
Total Gen. (MKWH) :	257.0	System Load Factor :	84.74%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation :	14804 MW
		Max Demand (Evening) :	13000 MW
		Reserve(Generation end)	1804 MW
		Load Shed :	0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		76 MW at	3:00
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	18-Oct-20		
Actual :	102.16 Ft.(MSL)	Rule curve :	107.60 Ft.(MSL)

Gas Consumed :	Total =	1177.35 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,258,100	Oil :	Tk575,018,191
	Coal :	Tk76,453,720	Total :	Tk814,730,011

Load Shedding & Other Information

Area	Yesterday			Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4800	0	0%
Chittagong Area	0	0:00	1569	0	0%
Khulna Area	0	0:00	1407	0	0%
Rajshahi Area	0	0:00	1271	0	0%
Cumilla Area	0	0:00	1149	0	0%
Mymensingh Area	0	0:00	927	0	0%
Sylhet Area	0	0:00	512	0	0%
Barisal Area	0	0:00	238	0	0%
Rangpur Area	0	0:00	715	0	0%
Total	0		12387	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 MW,100 MW 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-3,4 5) Kaptai-2,4 6) Raozan #2 7) Siddiganj-335 MW 8) Haripur 412 MW

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

Description	Comments on Power Interruption
<p>a) Kaptai-Chandraghona 132 kV Ckt-2 was under shut down from 09:52 to 16:03 for A/M.</p> <p>b) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 08:30 to 14:23 for C/M.</p> <p>c) Mymensingh-Mymensingh Solar 50 MW 132 kV Ckt was shut down at 10:50 for test.</p> <p>d) Saidpur 132/33 kV T5 transformer was under shut down from 08:30 to 16:01 for A/M.</p> <p>e) Lalmonirhat 132/33 kV T3 transformer was under shut down from 08:20 to 17:05 for A/M.</p> <p>f) Polashbari 132/33 kV T1 transformer was under shut down from 08:05 to 15:21 for A/M.</p> <p>g) Jalbhaka 132/33 kV T1 transformer was under shut down from 08:45 to 16:18 for A/M.</p> <p>h) Siriganj 132/33 kV T3 transformer was under shut down from 09:24 to 17:35 for A/M.</p> <p>i) B.Baria 132/33 kV T2 transformer was under shut down from 09:52 to 11:30 for C/M.</p> <p>j) Agargaon 230/132 kV T2 transformer was under shut down from 08:09 to 11:30 for C/M.</p> <p>k) Ghorasal-Ishwardi 230 kV Cjkt-1 tripped at 09:58 from both end showing Dist. T-phase relays at Ishwardi end & DST,PD-3 at Ghorasal end and was switched on at 11:42.</p> <p>l) Mirpur-Uttara 132 kV Ckt tripped at 10:36 showing Dist. R-phase relays at Mirpur end and was switched on at 10:40.</p> <p>m) Natore 132/33 kV T3 transformer was switched on at 13:34.</p> <p>n) Goalpara 132/33 kV T5 transformer was under shut down from 14:06 to 16:47 for A/M.</p> <p>o) Tangail 132/33 kV T4 transformer was under shut down from 14:34 to 16:48 due to 33 kV Bus-4 PT maintenance.</p> <p>p) Baraula-Hathazari 132 kV Ckt-1 & 2 were shut down at 06:12(18/10/2020) for C/M.</p> <p>q) Tongi 132/33 kV T1 transformer was shut down from 06:12(18/10/2020) to 07:14(18/10/2020) for C/M.</p> <p>r) Comilla(N)-Chuddagram 132 kV Ckt-1 & 2 tripped at 05:41(18/10/2020) showing Dist. AB, Z1 relays at Comilla(N) end & 21 trip, 3-phase,67N relay at Chuddagram end and were switched on at 06:22, 06:35(18/10/2020) respectively.</p> <p>s) Barisal-Bhola P/S 230 kV Ckt-1 tripped at 05:55(18/10/2020) showing Dist. Z1 relay at Barisal end & general trip relay at Bhola P/P end and was switched on at 06:32(18/10/2020).</p> <p>t) Feni-Chauddagram 132 kV Ckt-2 tripped at 02:55(18/10/2020) showing SOTF,AR fail relay at Feni end & protection, Lockout,61,67N relay at Chuddagram end and was switched on at 03:35(18/10/2020).</p>	<p>About 80 MW power interruption occurred under Mirpur S/S area from 10:36 to 10:40.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle