

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

QF-LDC-08
Page -1

Reporting Date : 29-Oct-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		28-Oct-20	Generation & Demand
Day Peak Generation :	9518.0 MW	Hour :	12:00
Evening Peak Generation :	11381.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	11381.0 MW	Hour :	19:30
Maximum Generation :	11381.0 MW	Hour :	19:30
Total Gen. (MKWH) :	227.9	System Load Factor :	83.43%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation :	14942 MW
		Max Demand (Evening) :	11800 MW
		Reserve(Generation end)	3142 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-3 MW	at 20:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on	29-Oct-20		
Actual :	103.97 Ft.(MSL)	Rule curve :	108.70 Ft.(MSL)

Gas Consumed :	Total =	1147.44 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk160,892,320	Oil :	Tk298,530,791
	Coal :	Tk77,088,950	Total :	Tk536,512,061

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	4199	0	0%
Chittagong Area	0	0:00	1430	0	0%
Khulna Area	0	0:00	1281	0	0%
Rajshahi Area	0	0:00	1158	0	0%
Cumilla Area	0	0:00	1046	0	0%
Mymensingh Area	0	0:00	844	0	0%
Sylhet Area	0	0:00	470	0	0%
Barisal Area	0	0:00	217	0	0%
Rangpur Area	0	0:00	651	0	0%
Total	0	0:00	11296	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
<p>a) Shahjibazar 132/33 kV T-2 transformer was under shut down from 08:18 to 16:58 for A/M.</p> <p>b) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 08:44 to 14:16 for A/M.</p> <p>c) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:28 to 16:50 for A/M.</p> <p>d) Tongi 132/33 kV T-1 transformer was under shut down at 09:15 for A/M.</p> <p>e) Mohastanghor 132/33 kV T-2 transformer was under shut down from 09:21 to 13:19 for A/M.</p> <p>f) Palashbari 132 kV Bus-A was under shut down from 08:35 to 11:44 for A/M.</p> <p>g) Panchagarh 132/33 kV T-1 transformer was under shut down from 08:03 to 16:58 for A/M.</p> <p>h) Madaripur 132/33 kV T-2 transformer was under shut down from 07:57 to 14:26 for A/M.</p> <p>i) Fenchuganj 230/132 kV T-2 transformer was under shut down from 08:53 to 16:26 for A/M.</p> <p>j) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 09:53 to 13:27 for D/W.</p> <p>k) HVDC 10CF22 was under shut down from 09:25 to 14:38 for A/M.</p> <p>l) Saidpur 132/33 kV T-2 transformer was under shut down from 13:15 to 14:45 for D/W.</p> <p>m) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 13:28 to 14:49 for D/W.</p> <p>n) Bibiyana(South)-400 MW was shut down at 14:34 for test.</p> <p>o) Siddirganj GT-1 & GT-2 were shut down at 15:09 & 15:13 due to problem with instrument air compressor and were synchronized at</p> <p>p) Barapukuria 132 kV Bus-2 tripped at 15:20 due to bus bar protection trip and was switched on at 15:30.</p> <p>q) Ghorasal #4 was shut down at 23:14 due to maintenance.</p> <p>r) Madunaghat-Chandraghona 132 kV Ckt-2 is under shut down since 07:36(29/10/20) for A/M.</p> <p>s) Chatak 132/33 kV T2 transformer is under shut down since 06:26(29/10/20) for A/M.</p> <p>t) Mymensingh 33 kV Bus section-3 is under shut down since 07:18(29/10/20) for C/M.</p> <p>v) Kaliakoir-Kabirpur 132 kV Ckt-1 was under shut down from 06:33 to 08:35(29/10/20) for C/M.</p> <p>w) Savar-Manikganj P/S 132 kV Ckt-1 was under shut down from 06:16 to 07:17(29/10/20) for C/M.</p> <p>x) Savar-Manikganj P/S 132 kV Ckt-2 is under shut down since 07:45(29/10/20) for C/M.</p> <p>y) Tongi-Bashundhara 132 kV Ckt-2 is under shut down since 07:56(29/10/20) for A/M.</p>	<p>About 30 MW power interruption occurred under Mymensingh S/S area since 07:18(29/10/20).</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle