

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

QF-LDC-08
Page -1

Reporting Date : 8-Apr-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		7-Apr-20	Generation & Demand
Day Peak Generation :	8287.4 MW	Hour :	12:00
Evening Peak Generation :	10308.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	10308.0 MW	Hour :	20:00
Maximum Generation :	10308.0 MW	Hour :	20:00
Total Gen. (MKWH) :	194.2	System Load Factor :	78.51%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	6:00
		Available Max Generation :	14852 MW
		Max Demand (Evening) :	10500 MW
		Reserve(Generation end)	4352 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-255 MW	at 19:00
Import from West grid to East grid :- Maximum			Energy
Water Level of Kaptai Lake at 6:00 A M on	8-Apr-20		
Actual :	81.09 Ft.(MSL)	Rule curve :	86.60 Ft.(MSL)

Gas Consumed :	Total =	1186.00 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,572,468	Oil :	Tk232,321,591
	Coal :	Tk67,840,396	Total :	Tk458,734,455

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	3694	0	0%
Chittagong Area	0	0.00	1254	0	0%
Khulna Area	0	0.00	1124	0	0%
Rajshahi Area	0	0.00	1015	0	0%
Cumilla Area	0	0.00	917	0	0%
Mymensingh Area	0	0.00	740	0	0%
Sylhet Area	0	0.00	416	0	0%
Barisal Area	0	0.00	191	0	0%
Rangpur Area	0	0.00	571	0	0%
Total	0	0.00	9923	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1 & 2
- 2) Siddhirganj 210 MW GT-1
- 3) Ghorasal Unit-1,3 & 5.
- 4) Siddhirganj 335 MW ST
- 5) Ashuganj unit-5
- 6) Sirajganj unit-2
- 7) Kaptai-1,2,3,5
- 8) Sylhet 150 MW
- 9) Sikalbaha 225 MW

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

Description	Comments on Power Interruption
a) Siddhirganj 335 MW EGCB GT was synchronized at 12:18.	
b) Haripur 412 MW ST was synchronized at 19:50.	
c) Meghnaghat 450 MW GT-2 was force shut down at 15:27 due to gas pressure low and was synchronized at 15:47.	
d) Comilla(N) 132/33 kV T3 & T4 transformer tripped at 15:27 showing O/C relay at 33 kV end and was switched on at 15:47.	
e) Mymensingh RPCL-Mymensingh 132 kV Ckt-1 & 2 tripped at 20:18 showing O/C relay at Mymensingh RPCL end and were switched on at 20:44,20:45 respectively.	About 632 MW power interruption occurred under Mymensingh Zone from 20:18 to 20:35.
f) Mymensingh-Kishorganj 132 kV Ckt-1 tripped at 20:18 showing O/C, B-phase relay at Mymensingh end and was switched on at 20:35.	
g) Mymensingh-Kishorganj 132 kV Ckt-2 tripped at 20:19 showing O/C, C-phase relay at Kishorganj end and was switched on at 20:49.	
h) Kishorganj 132/33 kV T1 & T2 transformers tripped at 20:19 from both end showing O/C C-phase relays and were switched on at 20:25, 22:19 respectively.	
g) Mymensingh 132/33 kV T3 transformer tripped at 01:20(08/04/2020) from both end showing O/C relays due to 33 kV Goforgaon feeder fault and was switched on at 01:28(08/04/2020)	About 55 MW power interruption occurred under Mymensingh S/S area from 01:20 to 01:28(08/04/2020).
h) Shahjibazar 132/33 kV T2 transformer tripped at 03:55(08/04/2020) showing buchholz relay at 33 kV end and was switched on at 04:13(08/04/2020)	
i) AES Meghnaghat GT-2 was synchronized at 07:34(08/04/2020).	
j) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 07:50 to 11:40(08/04/2020) for C/M.	
k) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 07:56(08/04/2020) showing E/F relay at 33 kV end and were switched on at 08:07,08:07(08/04/2020) respectively.	About 70 MW power interruption occurred under Siddhirganj S/S area from 07:56 to 08:07(08/04/2020).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle