

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

QF-LDC-08
Page -1

Till now the maximum generation is : -		12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 10-May-20
The Summary of Yesterday's		9-May-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8106.8 MW	Hour :	12:00	Min. Gen. at 7:00 7423 MW
Evening Peak Generation :	10539.0 MW	Hour :	21:00	Available Max Generation : 15587 MW
E.P. Demand (at gen end) :	10539.0 MW	Hour :	21:00	Max Demand (Evening) : 11000 MW
Maximum Generation :	10539.0 MW	Hour :	21:00	Reserve(Generation end) 4587 MW
Total Gen. (MKWH) :	198.1	System Load Factor :	78.33%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-119 MW	at	21:00 Energy MKWHR.
Import from West grid to East grid :- Maximum			at	- Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	10-May-20			
Actual :	77.50 Ft.(MSL)	Rule curve :	80.29 Ft.(MSL)	

Gas Consumed :	Total =	1214.06 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk162,196,906	Oil :	Tk193,671,387	Total :	Tk434,431,374
	Coal :	Tk78,563,081				

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	3877	0	0%
Chittagong Area	0	0:00	1318	0	0%
Khulna Area	0	0:00	1181	0	0%
Rajshahi Area	0	0:00	1067	0	0%
Cumilla Area	0	0:00	964	0	0%
Mymensingh Area	0	0:00	778	0	0%
Sylhet Area	0	0:00	436	0	0%
Barisal Area	0	0:00	200	0	0%
Rangpur Area	0	0:00	600	0	0%
Total	0	0:00	10422	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down	
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2 & ST.	11) Ashuganj 450 MW South 12) Sirajganj unit-4

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

Description	Comments on Power Interruption
a) Barisal 132/33 kV T2 transformer was under shut down from 08:10 to 09:09 due to red hot maint at 33 kV Bakerganj feeder.	About 20 MW power interruption occurred under Barisal S/S area from 08:10 to 09:09.
b) Barisal(N) 230/132 kV T1 transformer was under shut down from 09:11 to 20:02 for C/M.	
c) Saidpur 132/33 kV T5 transformer was under shut down from 08:20 to 09:15 due to red hot maint at 33 kV Nilfamar feeder.	About 14 MW power interruption occurred under Saidpur S/S area from 08:20 to 09:15.
d) Mymensing 132/33 kV T3 transformer tripped at 12:54 showing O/C,E/F relay and was switched on at 13:03.	About 35 MW power interruption occurred under Mymensing S/S area from 12:54 to 13:03.
e) Goalpara 33 kV full bus was under shut down from 12:03 to 12:45 for PT fuse changing.	
f) Jamalpur 132/33 kV T4 transformer was under shut down from 16:52 to 19:07 due to replacement of neutral wire.	About 08 MW power interruption occurred under Jamalpur S/S area from 16:52 to 19:07.
g) After maintenance Ashuganj (S) 450 MW CCPP GT was synchronized at 20:44.	
h) Ramganj 132/33 kV T1 & T2 transformer tripped at 19:50 showing O/C relay due to winding temperature high and were switched on at 20:08 & 21:45 respectively.	About 88 MW power interruption occurred under Ramganj S/S area from 19:50 to 20:08.
i) Jaldhaka 132/33 kV T1 transformer was under shut down from 21:25 to 22:17 due to red hot maint at 33 kV out going loop.	
j) HVDC Block-1 tripped at 07:57 due to external protection trip.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle