

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

QF-LDC-08
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Reporting Date : 31-May-20

Till now the maximum generation is : -

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's	30-May-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7183.1 MW	12:00	Min. Gen. at 6:00 6487 MW
Evening Peak Generation :	9184.0 MW	21:00	Available Max Generation 14937 MW
E.P. Demand (at gen end) :	9184.0 MW	21:00	Max Demand (Evening) : 10000 MW
Maximum Generation :	9184.0 MW	21:00	Reserve(Generation end) 4937 MW
Total Gen. (MKWH) :	183.2	System Load Factor : 83.13%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-379 MW	at 1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy

Water Level of Kaptai Lake at 6:00 A M on	31-May-20
Actual : 78.75 Ft.(MSL) ,	Rule curve : 76.20 Ft.(MSL)

Gas Consumed :	Total = 1182.89 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk164,341,767		
:	Coal : Tk19,865,926	Oil : Tk133,437,734	Total : Tk317,645,427

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	3627	0	0%
Chittagong Area	0	0:00	1231	0	0%
Khulna Area	0	0:00	1103	0	0%
Rajshahi Area	0	0:00	996	0	0%
Cumilla Area	0	0:00	900	0	0%
Mymensingh Area	0	0:00	727	0	0%
Sylhet Area	0	0:00	409	0	0%
Barisal Area	0	0:00	187	0	0%
Rangpur Area	0	0:00	560	0	0%
Total	0		9741	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-2,3,5 & 7.
- 4) Ashuganj unit-5
- 5) Bhola-225 MW
- 6) Kaptai-1,2,4
- 7) Raozan # 2

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

Description	Comments on Power Interruption
a) Summit Bibiyana #2 CAPP GT was synchronized at 10:25.	
b) Summit Bibiyana #2 CAPP ST was synchronized at 13:50.	
c) Madunaghat 132/33 kV T1 & T2 tripped at 08:26 from 33 kV end showing O/C relay & was switched on at 08:45.	About 37 MW power interruption occurred under Madunaghat S/S areas from 08:26 to 08:45.
d) Dohazari S/S-Dohazari P/P 132 kV Ckt-1 was under shut down from 10:48 to 11:51 due to temperature high of Y-phase pole connector of CB at Dohazari S/S end.	
e) Barapukuria 230/132 kV T3 transformer was under shut down from 11:54 to 12:51 for oil filling.	
f) Barapukuria 230/132 kV T1 transformer was under shut down from 10:45 to 11:47 for oil filling.	
g) Norail 132/33 kV T1 transformer was under shut down from 09:27 to 10:15 due to red hot maintenance at R-phase connector of 33 kV CB.	
h) Sylhet-Fenchuganj P/P 132 kV was under shut from 11:44 to 12:35 for replacing O/C relay at Sylhet end.	
i) Hathazari-Madunaghat 132 kV Ckt-2 tripped at 12:30 from Hathazari end showing O/C relay & was switched on at 12:28.	
j) Kulsi-Madunaghat 132 kV Ckt-2 tripped at 12:30 from kulsi end showing Dist. CAR,CAS relays & was switched on at 12:48.	
k) Chandraghona-Kaptai(O) 132 kV Ckt-1 tripped at 12:30 from Chandraghona end showing O/C relays & Dist. relay at Kaptai end and was switched on at 12:55.	
l) Bagerhat-Bhandaria 132 kV Ck tripped at 14:54 from both end showing dist. R-phase relays and was switched on at 15:28.	
m) Baghabari 71 MW was force shut down at 16:24 due to gas shortage.	
n) Summit Bibiyana-2 was force shut down at 17:12 and was synchronized at 23:09.	
o) Summit Meghnaghat GT-1 was synchronized at 17:23.	
p) Bharamara-HVDC 230 kV both Ckt tripped at 20:28 showing no signal and was switched on at 21:47.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle