

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

QF-LDC-08  
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Reporting Date : 12-Jun-20

Till now the maximum generation is :-

**12893 MW**

**21:00**

**Hrs**

**on**

**29-May-19**

The Summary of Yesterday's	11-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9492.0 MW	12:00	Min. Gen. at 8:00 7828 MW
Evening Peak Generation :	11211.0 MW	21:00	Available Max Generation 14997 MW
E.P. Demand (at gen end) :	11211.0 MW	21:00	Max Demand (Evening) : 10500 MW
Maximum Generation :	11261.0 MW	22:00	Reserve(Generation end) 4497 MW
Total Gen. (MKWH) :	240.1	System Load Factor : 88.85%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-347 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	12-Jun-20
Actual : 81.70 Ft.(MSL) ,	Rule curve : 78.87 Ft.(MSL)

Gas Consumed : Total = 1140.17 MMCFD.	Oil Consumed (PDB) :
	HSD : Liter
	FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk155,745,111	Coal : Tk80,430,400	Oil : Tk490,479,737	Total : Tk726,655,248
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**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3737	0	0%
Chittagong Area	0	0:00	1269	0	0%
Khulna Area	0	0:00	1137	0	0%
Rajshahi Area	0	0:00	1027	0	0%
Cumilla Area	0	0:00	928	0	0%
Mymensingh Area	0	0:00	749	0	0%
Sylhet Area	0	0:00	421	0	0%
Barisal Area	0	0:00	193	0	0%
Rangpur Area	0	0:00	578	0	0%
<b>Total</b>	<b>0</b>	<b>10039</b>	<b>0</b>	<b>0</b>	

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-2,3,4,5.
- 4) Ashuganj unit-3,4
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,3
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW

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

**Description**

**Comments on Power Interruption**

a) Haripur-HPL 230 kV Ckt-1 was under shut down from 08:28 to 10:56 for R/H maintenance at Haripur end.	
b) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 07:53 to 18:40 for OPGW work.	
c) Comilla(N)-Daudkandi 132 kV Ckt-1 tripped at 10:58 from Comilla(N) end showing Dist. A-phase, Directional O/C relay and was switched on at 11:16.	
d) Comilla(N)-Chauddagram 132 kV Ckt-1 was under shut down from 11:20 to 12:22 to remove kite.	
e) Comilla(N)-Chauddagram 132 kV Ckt-2 was under shut down from 12:24 to 13:12 to remove kite.	
f) Comilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 13:15 to 14:36 for kite removing.	
g) Ashuganj-Ghorashal 132 kV Ckt-2 was switched on at 13:41.	
h) Ashuganj 225 MW ST was synchronized at 14:33.	
i) After C/M work Ashuganj-Sirajganj 230 kV Ckt-2 was switched on at 17:31.	
j) Madanganj-Munshiganj 132 kV Ckt-2 tripped at 17:30 showing Differential, R-phase at both ends and was switched on at 18:16.	
k) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 14:40 to 15:10 for kite removing.	
l) After C/M work Ashuganj-Ghorashal 132 kV Ckt-1 was switched on at 21:10.	
m) Baghabari-Shahjadpur 132 kV Ckt-1 tripped at 20:23 showing O/C relay at Shahjadpur end and was switched on at 21:03.	
n) Baghabari-Shahjadpur 132 kV Ckt-2 tripped at 20:23 showing E/F relay at Shahjadpur end.	
o) Bheramara HVDC pole-1 tripped at 21:36 showing external protection trip and de-blocked at 04:39(12/06/2020).	
p) Haripur 412 MW CCPP was shut down at 02:14(12/06/2020) for schedule maintenance for two weeks.	
q) Summit Meghnaghat GT-1 was synchronized at 02:11(12/06/2020).	
r) Baghabari 71 MW was shut down at 03:40(12/06/2020) for gas shortage.	
s) Kabirpur 132 kV main Bus was shut down at 05:27(12/06/2020) for D/W.	About 20 MW power interruption has been running under Kabirpur S/S area from 05:27(12/06/2020) to 09:25.
t) Rangpur 33 kV Full Bus was shut down at 06:10(12/06/2020) for D/W by NESCO.	About 100 MW power interruption has been running under Rangpur S/S area from 06:10(12/06/2020) to till.
u) Barishal 132 kV Main Bus was shut down at 05:40 for replacing loop of Patuakhali Ckt.	
v) Dohazari-Cox's bazar 132 kV Ckt-1 was shut down at 07:14(12/06/2020) to 09:28 for D/W.	About 05 MW power interruption occurred under Matarbari S/S area from 07:14(12/06/2020) to 09:28.
w) Patuakhali-Barishal 132 kV Ckt was shut down at 07:09(12/06/2020) for D/W.	About 25 MW power interruption occurred under Patuakhali S/S area from 07:09(12/06/2020) to till.
x) Madaripur 132/33 kV T-1 transformer was under shut down from 07:09(12/06/2020) to 09:12 for R/H maintenance at C.T. connector,Y-phase at 132 kV side	
y) Polashbari 132/33 kV T-2 transformer was shut down at 07:34(12/06/*2020) for R/H maintenance at 132 kV breaker and was switched on at 08:39.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle