

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

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

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		19-Jun-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7642.6 MW		12:00	Min. Gen. at	7:00 7709 MW
Evening Peak Generation :		10548.0 MW		21:00	Available Max Generation	15070 MW
E.P. Demand (at gen end) :		10548.0 MW		21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :		10572.0 MW		22:00	Reserve(Generation end)	4070 MW
Total Gen. (MKWH) :		207.2	System Load Factor	: 81.65%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-68 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	20-Jun-20					
Actual :	83.64	Ft.(MSL) ,	Rule curve :	81.03	Ft.(MSL)	

Gas Consumed :	Total =	1142.73 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk152,490,335				
	Coal :	Tk73,785,483	Oil	: Tk241,464,577	Total	: Tk467,740,395

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	3897	0	0%
Chittagong Area	0	0:00	1325	0	0%
Khulna Area	0	0:00	1187	0	0%
Rajshahi Area	0	0:00	1072	0	0%
Cumilla Area	0	0:00	969	0	0%
Mymensingh Area	0	0:00	782	0	0%
Sylhet Area	0	0:00	438	0	0%
Barisal Area	0	0:00	201	0	0%
Rangpur Area	0	0:00	603	0	0%
Total	0		10474	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-2,3,4,5.
- 4) Ashuganj unit-4,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari-100 MW
- 9) Sirajganj #1

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

Description

Comments on Power Interruption

a) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 08:11 to 12:19 for D/W.	
b) Bhaluka-Mymensing 132 kV Ckt-1 was under shut down from 10:43 to 12:14 for C/M.	
c) Madanganj-Haripur 132 kV Ckt was under shut down from 09:05 to 20:43 for LA changing at Madanganj end.	
d) Fenchuganj 230/132 kV Tr transformer tripped at 11:50 showing E/F relay and was switched on at 12:16.	
e) Ashuganj-Sirajganj 230 kV Ckt-2 was shut down at 09:25 due to red hot maintenance at Y-phase isolator of Ashuganj end and was switched on at 11:55.	
f) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 12:51 to 17:14 for D/W.	
g) Natore 132/33 kV T-4 transformer was under shut down from 10:37 to 16:58 for D/W.	
h) Baghabari-71 MW was synchronized at 10:48.	
i) Madaripur 132/33 kV T-14 & T-2 transformers tripped at 14:22 showing E/F relay due to 33 kV feeder fault and were switched on at 14:29 & 14:33 respectively.	About 40 MW power interruption occurred under Madaripur S/S area from 14:22 to 14:29.
k) B.Barua 132/33 kV T-2 transformer was shut down at 21:15 due to red hot maintenance at Y-phase DS and was switched on at 22:00.	About 7 MW power interruption occurred under B.Barua S/S area from 21:15 to 22:00.
l) Bottail 132 kV Bus is under shut down since 06:39(20/6/20) for D/W.	About 160 MW power interruption occurred under Bottail, Jhenida,Jashore Banapul, Norail, Chuadanga & Magura S/S areas since 06:39(20/6/20).
m) Ashuganj Midland-51 MW tripped at 03:26(20/6/20) due to CT burst.	
n) Agargaon 132/33 KV T-1 transformer is under shut down since 07:45(20/6/20) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle