

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

QF-LDC-08
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Reporting Date : 11-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		10-Jun-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		9909.8 MW		12:00	Min. Gen. at	8:00	8858 MW
Evening Peak Generation :		10804.0 MW		21:00	Available Max Generation		15314 MW
E.P. Demand (at gen end) :		11415.0 MW		21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :		11352.0 MW		1:00	Reserve(Generation end)		3314 MW
Total Gen. (MKWH) :		241.8	System Load Factor :	88.76%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-287 MW	at	6:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	11-Jun-20					
Actual :	81.68	Ft.(MSL) ,	Rule curve :	78.34	Ft.(MSL)	

Gas Consumed :	Total =	1088.04	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk145,436,506		Oil :	Tk550,156,717	Total : Tk780,314,225
	Coal :	Tk84,721,002				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4535		0	0%	
Chittagong Area	0	0:00	1546		0	0%	
Khulna Area	0	0:00	1386		0	0%	
Rajshahi Area	0	0:00	1253		0	0%	
Cumilla Area	0	0:00	1132		0	0%	
Mymensingh Area	0	0:00	914		0	0%	
Sylhet Area	0	0:00	505		0	0%	
Barisal Area	0	0:00	235		0	0%	
Rangpur Area	0	0:00	705		0	0%	
Total	0		12211		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-3,4
- 5) Bhola-225 MW GT-2
- 6) Kaptai-1,2,
- 7) Raozan # 2
- 8) Baghabari 71 & 100 MW

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

Description

Comments on Power Interruption

a) Aminbazar-Basila P/S 132 kV Ckt was under shut down from 09:04 to 19:54 for OPGW work.	About 100 MW power interruption occurred under Rangpur S/S area from 07:30 to 08:12.
b) Rangpur 33 kV Bus along with 132/33 kV T-1 & T-2 transformers were shut down from 07:30 to 08:12 for red hot maintenance.	
c) Gopalganj 400 kV capacitor bank-1 Y-phase LA burst at 11:13.	
d) Sirajganj #4 GT & ST were synchronized at 12:47 & 14:07 respectively.	
e) Ashuganj-Ashuganj(S) 230 kV Ckt-2 was shut down at 17:34 due to red hot maintenance at Y-phase breaker pole connector of Ashuganj end.	
f) Baghabari-Ishurdi 230 kV Ckt-1 was under shut down from 10:46 to 21:15 for relay test at Baghabari end.	
g) Baghabari 230/132 kV T-1 transformer was switched on at 16:35.	
h) Baghabari 230/132 kV T-2 transformer was under shut down from 17:18 to 21:27 for charging Y-phase spare bank.	
i) Bhola-225 MW CCPP GT-1 & ST tripped at 14:58 due to tripping of GBC and GT-1 was sync.at 17:31.	
j) Bheramara HVDC 230/132 kV auxiliary transformer tripped at 14:17 due to operating PRD and was switched on at 17:53.	
k) Ashuganj 230/132 kV OAT12 transformer tripped at 19:05 showing O/C relay and was switched on at 20:57.	
l) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt-1 & 2 tripped at 19:05 showing O/C relay from RPCL end and was switched on at 19:46.	About 700 MW power interruption occurred under Mymensingh, Kishorganj Jamalpur, Netrokona, Sherpur S/S area from 19:05 to 19:46.
m) Srimongal-Fenchuganj 132 kV Ckt-1 & 2 tripped at 19:05 showing O/C relay from Fenchuganj end and was switched on at 19:38.	About 247 MW power interruption occurred under Shahjibazar, B.Barua & Srimongal S/S areas from 19:05 to 19:38.
n) After maintenance Shahjibazar GT-8 & GT-9 were synchronized at 00:49 & 23:08 respectively.	
o) Bottail 132/33 kV T-2 transformer was under shut down at 23:05 due to 33 kV feeder red hot at R-phase DS and was switched on at 00:31(11/6/20).	About 48 MW power interruption occurred under Bottail S/S area from 23:05 to 00:31.
p) Mymensingh-Kishorganj 132 kV Ckt-1 & 2 were switched on at 02:23 & 02:20 respectively.	
q) AES Haripur-360 MW tripped at 04:09(11/6/20) and GT was synchronized at 06:49(11/6/20).	
r) Ashuganj-225 MW tripped at 04:46(11/6/20) due to gas pressure low and GT was synchronized at 05:42(11/6/20).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle