

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

QF-LDC-08

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Reporting Date : 24-Jan-21

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	23-Jan-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7711.0	MW	12:00	Min. Gen. at	5:00 5644 MW
Evening Peak Generation :	9242.0	MW	19:00	Available Max Generation	11765 MW
E.P. Demand (at gen end) :	9242.0	MW	19:00	Max Demand (Evening) :	9700 MW
Maximum Generation :	9242.0	MW	19:00	Reserve(Generation end)	2065 MW
Total Gen. (MKWH) :	173.2			Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-277	MW	at	9:00	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	24-Jan-21						
Actual :	96.55	Ft.(MSL)		Rule curve :	98.60	Ft.(MSL)	

Gas Consumed :	Total =	709.92	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk91,280,506		Oil :	Tk444,755,539	Total :	Tk564,622,265
	Coal :	Tk28,586,220					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3450	0	0%	
Chittagong Area	0	0:00	1169	0	0%	
Khulna Area	0	0:00	1047	0	0%	
Rajshahi Area	0	0:00	946	0	0%	
Cumilla Area	0	0:00	855	0	0%	
Mymensingh Area	0	0:00	690	0	0%	
Sylhet Area	0	0:00	390	0	0%	
Barisal Area	0	0:00	178	0	0%	
Rangpur Area	0	0:00	532	0	0%	
Total	0	0:00	9257	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria 10) Ashuganj-3,4,5
- 2) Baghabari-7 11) Haripur 412 MW
- 3) Ghorasal Unit-1,2,3,4,5
- 4) Shahjibazar 330 MW
- 5) Kaptai-1,2,3,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,2,3 CCPP
- 9) Meghnaghat-450 MW

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

Description	Comments on Power Interruption
a) Payra-Gopalganj(New) 400 kV Ckt-2 is under shut down since 09:20 for maintenance work by project.	
b) Gopalganj 400/132 kV AT01 transformer is under shut down since 10:16 for A/M.	
c) Mirpur 132/33 kV T3 transformer was under shut down from 11:48 to 18:50 for A/M.	
d) Fenchuganj-Sreemangal 132 kV Ckt-1 was under shut down from 10:46 to 14:05 for Bay maintenance.	
e) Mahasthangar 132/33 kV T2 transformer was under shut down from 10:52 to 13:04 for C/M.	
f) Ghorasal-Ishwardi 230 kV Ckt-1 was under shut down from 09:35 to 17:49 for A/M.	
g) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 08:30 to 17:11 for A/M.	
h) Ashuganj-Bhulta 400 kV Ckt-1 was under shut down from 08:53 to 17:12 for A/M.	
i) B.Baria-Narshingdi 132 kV Ckt-1 was under shut down from 09:55 to 15:51 for A/M.	
j) Ramganj 132/33 kV T2 transformer was under shut down from 10:32 to 17:50 for A/M.	
k) After maintenance Ishwardi-Benapole 132 kV Ckt-1 was switched on at 12:48.	
l) Shahjibazar 132/33 kV T4 transformer was under shut down from 09:10 to 17:47 for A/M.	
m) Kodda Summit-Kaliakoir 230 kV Ckt was under shut down from 13:52 to 15:01 for Gas filling at Kodda end.	
n) After maintenance Kushiara 163 MW GT & ST were synchronized at 10:30 & 13:47 respectively.	
o) Haripur EGCB 412 MW CCPP STG was tripped at 14:28.	
p) Haripur EGCB 412 MW CCPP GT was shutdown at 00:40(24/01/2021) for 16 days due to inspection.	
q) After availability of Gas Summit Meghnaghat GT-1 & ST were synchronized at 20:22 & 02:36(24/01/2021) respectively.	
r) Haripur-Sonargaon 132 kV Ckt-2 tripped at 03:50(24/01/2021) from both ends showing Dist. A, Z1 at both ends and was switched on at 04:02(24/01/2021).	
s) Hathazari-Baraulia 132 kV Ckt-1 is under shutdown since 06:58(24/01/2021) for D/W.	
t) Mymensingh-Kishorganj 132 kV Ckt-1 is under shutdown since 07:25(24/01/2021) for A/M.	
u) Kallyanpur-Lalbagh 132 kV Ckt-2 is under shutdown since 07:57(24/01/2021) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle