

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

QF-LDC-08

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Till now the maximum generation is :- **13380.0** **21:00 Hrs** Reporting Date : 19-Apr-21
on **15-Apr-21**

The Summary of Yesterday's		18-Apr-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9873.0 MW		12:00	Min. Gen. at 6:00	8761 MW
Evening Peak Generation :		12661.0 MW		21:00	Available Max Generation	16041 MW
E.P. Demand (at gen end) :		12661.0 MW		21:00	Max Demand (Evening) :	12900 MW
Maximum Generation :		12661.0 MW		21:00	Reserve(Generation end)	3141 MW
Total Gen. (MKWH) :		250.0	System Load Factor :	82.28%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-232 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	19-Apr-21
Actual : 79.40 Ft.(MSL),	Rule curve : 84.40 Ft.(MSL)

Gas Consumed :	Total = 1222.31 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,061,920			
:	Coal :	Tk83,743,717	Oil :	Tk382,642,721	Total : Tk631,448,358

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	4589			0		0%	
Chittagong Area	0	0:00	1565			0		0%	
Khulna Area	0	0:00	1403			0		0%	
Rajshahi Area	0	0:00	1268			0		0%	
Cumilla Area	0	0:00	1146			0		0%	
Mymensingh Area	0	0:00	925			0		0%	
Sylhet Area	0	0:00	511			0		0%	
Barisal Area	0	0:00	238			0		0%	
Rangpur Area	0	0:00	713			0		0%	
Total	0		12358			0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST 7) Baghabari 100 & 71 MW

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

- a) Bottail-Jhenaidah 132 kV Ckt-1 was under shut down from 09:05 to 10:32 to attend R/H at Jhenaidah end.
b) Gallamari 132 kV Bus-1 was under shut down from 08:57 to 14:14 for D/W.
c) Goalpara 132 kV Bus-2 was under shut down from 10:20 to 11:58 for D/W.
d) Shahjibazar 132/33 kV T-4 transformer was under shut down from 09:05 to 15:15 for C/M.
e) Sikalbaha(New)-Sikalbaha(Old) 132 kV Ckt was under shut down from 09:24 to 15:53 for D/W.
f) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 12:09 to 17:31 for C/M.
g) Mymensingh RPCL-Tangail 132 kV Ckt-2 tripped at 08:30 from both ends showing Dist. Z1 at RPCL end & Dist. AB, Z1 at Tangail end and was switched on at 08:46.
h) Bhola 225 MW CCPP GT-1 tripped at 09:46 due to GBC problem and was synchronized at 12:20.
i) Kaliakoir-Kabirpur 132 kV Ckt-2 was under shut down from 13:11 to 14:05 for relay protection test.
j) Ashuganj Modular was shutdown at 12:53 for APSCL(East) project work.
k) Baghabari-Bhangura 132 kV Ckt was under shut down from 10:01 to 17:22 for D/W.
l) Bogura 132/33 kV T-3 transformer & its 33 kV Bus section were under shut down from 11:16 to 14:22 for C/M.
m) Katakhal P.P.-Katakhal S/S 132 kV Ckt was under shut down from 10:34 to 13:30 for C/M.
n) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 13:17 to 14:16 for protection test.
o) Baghabari 71 MW was shutdown at 14:35 due to low gas pressure.
p) Sirajganj unit-1 GT tripped at 01:20(19/04/2021) due to GT Compressor valve malfunction.
q) Mymensingh 132/33 kV T-1 & T-2 transformers tripped at 04:48(19/04/2021) due to Shambhuganj feeder fault and was switched on at 04:55(19/04/2021).
r) Mymensingh RPCL tripped at 04:48(19/04/2021) due to own unit breaker trip and GT was synchronized at 05:05(19/04/2021).

About 25 MW power interruption occurred under Bogura S/S area from 11:16 to 14:22.

About 36 MW power interruption occurred under Mymensingh S/S area from 04:48(19/04/2021) to 04:55(19/04/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle