

**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 :- **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 9-Jul-21

The Summary of Yesterday's		8-Jul-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	10115.0 MW	Hour :	12:00	Min. Gen. at	8:00	8845 MW	
Evening Peak Generation	:	12358.0 MW	Hour :	21:00	Available Max Generation	:	15105 MW	
E.P. Demand (at gen end)	:	12358.0 MW	Hour :	21:00	Max Demand (Evening)	:	11900 MW	
Maximum Generation	:	12358.0 MW	Hour :	21:00	Reserve(Generation end)	:	3205 MW	
Total Gen. (MKWH)	:	251.4	System Load Factor	:	84.77%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				-200 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on Actual	:	80.12	FL(MSL)	:	9-Jul-21	Rule curve	:	85.28	FL(MSL)
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Gas Consumed	:	Total =	1177.20 MMCFD.	Oil Consumed (PDB)	:		HSD	:	Liter
							FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt)	:	Gas	:	Tk161,016,339	Oil	:	Tk416,635,905	Total	:	Tk643,588,830
		Coal	:	Tk65,936,586						

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	4216		0	0%	
Chittagong Area	0	0:00	1436		0	0%	
Khuina Area	0	0:00	1287		0	0%	
Rajshahi Area	0	0:00	1163		0	0%	
Cumilla Area	0	0:00	1051		0	0%	
Mymensingh Area	0	0:00	848		0	0%	
Sylhet Area	0	0:00	472		0	0%	
Barisal Area	0	0:00	218		0	0%	
Rangpur Area	0	0:00	654		0	0%	
Total	0		11344		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW

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

a) Sirajganj 132/33 kV T3 transformer was under shut down from 09:49 to 14:03 due to 33 kV incomer loop cut.	
b) Shajadpur 132/33 kV T1 transformer was under shut down from 11:05 to 14:07 for R/H maintenance at Y-phase isolator.	
c) Faridpur 132/33 kV T2 transformer was under shut down from 08:46 to 10:26 for R/H maintenance	
d) Aminbazar 132 kV Bus-1 was under shut down since 10:47 for C/M.	
e) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 10:55 to 17:58 for C/M.	
f) Keraniganj-Hasnabad 230 kV Ckt-1 was under shut down from 11:12 to 15:57 for C/M.	
g) Manikganj P/P-Aminbazar 132 kV Ckt-1 was under shut down from 11:37 to 17:38 for C/M.	
h) Fenchuganj-Sreemangal 132 kV Ckt-2 tripped at 13:19 from both ends showing Dist BC,Z1 at Sreemangal and was switched on at 13:38.	
i) Tangail 132/33 kV T1 transformer tripped at 12:50 showing PRD,Bhouchaltz relay and was switched on at 14:30.	
j) Kaliakoir 230 kV Bus-2 was under shut down from 13:57 to 17:19 for C/M.	
k) Bhulta 132/33 kV T1 transformer tripped at 20:33 showing O/C relay and was switched on at 20:57.	About 60 MW power interruption occurred under Bhulta S/S area from 20:33 to 20:57.
l) Cox's Bazar 132/33 kV T3 transformer was under shut down from 18:00 to 18:30 for oil leakage maintenance	
m) BSRM 230/132 kV T transformer was switched on at 15:59	
n) Rampura-Bhulta 20 kV Ckt-3 was under shut down from 00:15 to 00:39 due to mid CB gas pressure problem at Rampura end both side isolator of mid CB open.	
o) Natore 33 kV Bus-1 & 2 were under shut down from 05:40 to 07:43(09-07-21) due to 33 kV loop change.	About 60 MW power interruption occurred under Natore S/S area from 05:40 to 07:43(09-07-21).
p) Rangpur-Saidpur 132 kV Ckt-1 was under shut down since 06:35(09-07-21) for OPGW work.	
q) Tongi-Bashundhara 132 kV Ckt-1 was under shut down since 06:48(09-07-21) for D/W.	
r) Kabirpur 132/33 kV T1 transformer was under shut down from 06:39(09-07-21) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle