

**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 : 29-Nov-21

The Summary of Yesterday's		28-Nov-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7811.0 MW		Hour :	12:00	Min. Gen. at	5:00	5965 MW
Evening Peak Generation :	9173.0 MW		Hour :	19:00	Available Max Generation :		13301 MW
E.P. Demand (at gen end) :	9173.0 MW		Hour :	19:00	Max Demand (Evening) :		9300 MW
Maximum Generation :	9173.0 MW		Hour :	19:00	Reserve(Generation end)		4001 MW
Total Gen. (MKWH) :	182.4		System Load Factor :	82.90%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-175 MW	at	8:00	Energy
Import from West grid to East grid :- Maximum					at		Energy

Water Level of Kaptai Lake at 6:00 A.M on 29-Nov-21
Actual : 101.02 Ft.(MSL) , Rule curve : 106.20 Ft.(MSL)

Gas Consumed : Total = 892.17 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk129,221,097 Coal : Tk50,557,428 Oil : Tk231,606,195 Total : Tk411,384,719

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	3352	0	0%
Chittagong Area	0	0:00	1136	0	0%
Khulna Area	0	0:00	1017	0	0%
Rajshahi Area	0	0:00	918	0	0%
Cumilla Area	0	0:00	830	0	0%
Mymensingh Area	0	0:00	670	0	0%
Sylhet Area	0	0:00	380	0	0%
Barisal Area	0	0:00	173	0	0%
Rangpur Area	0	0:00	517	0	0%
Total	0	0:00	8991	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2, 3 2) Ghorasal-3,4,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3 8) Ashuganj(N)-360 MW. 9) Shahjibazar GT-8.

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

a) Cumilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:36 to 11:55 for C/M.
b) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 09:06 to 16:50 for A/M.
c) Feni-Chaundagram 132 kV Ckt-1 was under shut down from 09:06 to 10:48 for C/M.
d) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 08:25 to 18:19 for A/M.
e) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 09:03 to 10:55 for protection test.
f) Uttara-Mirpur 132 kV Ckt was under shut down from 08:35 to 17:11 for A/M.
g) Bheramara HVDC-Jhenaidah 230 kV Ckt-1 was under shut down from 08:05 to 17:11 for D/W.
h) Amnura 132/33 kV T-1 transformer was under shut down from 08:15 to 13:24 for A/M.
i) Barisha(N) 230/132 kV TR-2 transformer was under shut down from 09:21 to 16:44 for A/M.
j) Khulna(S) 230/132 kV TR-3 transformer was under shut down from 08:30 to 15:49 for A/M.
k) Haripur 360 MW was force shut down at 11:44 due to gas shortage.
l) Barapukuria unit-3 was synchronized at 10:00 and was shut down at 12:58.
m) Kamrangirchar-Keraniganj(N) 132 kV Ckt. was under shut down from 09:08 to 17:06 for A/M.
n) Keraniganj-Lalbag 132 kV Ckt-3 was under shut down from 14:54 to 15:46 for D/W.
o) Kabirpur-Manikganj 132 kV Ckt-2 was shut down at 07:25(29-11-2021) for A/M.
p) APR-Shyampur 230 kV Ckt tripped at 06:40(29-11-2021) and was switched on at 06:56(29-11-2021).
q) Meghnaghat 450 MW GT-2 tripped at 06:41(29-11-2021) due to grid voltage fluctuation.
r) Shahjibazar 100 MW was synchronized at 22:49.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle