

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

QF-LDC-08
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Reporting Date : 31-Oct-20

Till now the maximum generation is :- 12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's 30-Oct-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8265.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	11107.0 MW	Hour :	19:30	Available Max Generation :	14948 MW
E.P. Demand (at gen end) :	11107.0 MW	Hour :	19:30	Max Demand (Evening) :	12000 MW
Maximum Generation :	11107.0 MW	Hour :	19:30	Reserve(Generation end)	2948 MW
Total Gen. (MKWH) :	228.7	System Load Factor :	85.78%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-273 MW	at	18:00	Energy
Import from West grid to East grid :- Maximum		MW	at	-	Energy

Level of Kaptai Lake at 6:00 A.M on 31-Oct-20	Actual :	103.80	Fl.(MSL),	Rule curve :	108.90	Fl.(MSL)
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Gas Consumed	Total =	1099.32	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDF)	Gas :	Tk166,632,654		Oil :	Tk304,758,422
	Coal :	Tk76,289,864		Total :	Tk547,680,940

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	4237	0	0%
Chittagong Area	0	0.00	1443	0	0%
Khulna Area	0	0.00	1293	0	0%
Rajshahi Area	0	0.00	1169	0	0%
Cumilla Area	0	0.00	1056	0	0%
Mymensingh Area	0	0.00	852	0	0%
Sylhet Area	0	0.00	474	0	0%
Barisal Area	0	0.00	219	0	0%
Rangpur Area	0	0.00	657	0	0%
Total	0	0.00	11399	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71 MW
- 3) Ghorasal Unit-1,2,3
- 4) Ashuganj unit-3,5
- 5) Kaptai-2
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW
- 9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
a) Ghorashal-Ishurdi 230 kV Ckt-2 tripped at 07:57 from Ishurdi end showing DT and PD3 relay and was switched on at 08:35.	
b) Shyampur-Hasnabad 230 kV Ckt was shut down at 09:22 for D/W.	
c) Shyampur-APR P.P. 230 kV Ckt was shut down at 09:25 for D/W.	
d) Kabirpur 400 kV Bus-1 was switched on at 11:52.	
e) Niamatpur 132/33 kV T-3 transformer was switched on at 10:50.	
f) Bagerhat-Goalpara 132 kV Ckt & Bagerhat-Orion P.P. 132 kV Ckt were switched on at 11:53.	
g) Sirajganj unit-4 GT was shut down at 12:26 for diverter problem.	
h) Bottail 132/33 kV T-1 transformer was under shut down from 08:07 to 10:03 for C/M.	About 60 MW power interruption occurred under Bottail S/S area from 08:07 to 10:03.
i) Madaripur 132/33 kV T-2 transformer was under shut down from 09:14 to 13:33 for C/M.	
j) Magura 132/33 kV T-2 transformer was under shut down from 08:45 to 10:46 for C/M.	About 22 MW power interruption occurred under Magura S/S area from 8:45 to 10:46.
k) Aminbazar 230/132 kV T-3 transformer tripped at 13:25 from both sides due to L/A burst showing General trip and was switched on at 17:54.	
l) Sherpur 132/33 kV T-3 transformer was under shut down from 17:30 to 19:20 for problem on 33 kV side Bus PT.	
m) Barapukuria unit-1 was synchronized at 19:16.	
n) Meghnaghat Summit GT-2 was shut down at 00:32(31/10/2020) for inspection.	
o) Comilla(N)-Daudkandi 132 kV Ckt-2 tripped at 04:00(31/10/2020) showing Dist. B,C at Comilla(N) end and Dist. A,B,C,Z1 at Daudkandi end.	
p) Tangail 132/33 kV T-2 transformer was shut down at 07:01(31/10/2020) for A/M.	
r) Mymensingh-Netrokona 132 kV Ckt-1 was shut down at 07:07(31/10/2020) for A/M.	
s) Hathazari-Madunaghat 132 kV Ckt-2 was shut down at 07:42(31/10/2020) for D/W.	
t) Hathazari-Khulshi 132 kV Ckt-1 was shut down at 07:45(31/10/2020) for D/W.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle