

**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 :-		<b>13792.0</b>	20:00 Hrs on <b>27-Apr-21</b>	Reporting Date : 1-Nov-21
<b>The Summary of Yesterday's</b>		31-Oct-21	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	9445.0 MW	Hour :	12:00	Min. Gen. at 6:00 7312 MW
Evening Peak Generation :	10779.0 MW	Hour :	19:00	Available Max Generation : 14872 MW
E.P. Demand (at gen end) :	10779.0 MW	Hour :	19:00	Max Demand (Evening) : 11000 MW
Maximum Generation :	10779.0 MW	Hour :	19:00	Reserve(Generation end) 3872 MW
Total Gen. (MKWH) :	220.3	System Load Factor :	85.16%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-150 MW	at	20:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	1-Nov-21			
Actual :	103.93 Ft.(MSL)	Rule curve :	109.00 Ft.(MSL)	

Gas Consumed :	Total =	1110.07 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,696,961	Oil :	Tk342,474,504	Total : Tk545,266,420
	Coal :	Tk51,094,956			

**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	3944	0	0%
Chittagong Area	0	0:00	1341	0	0%
Khulna Area	0	0:00	1202	0	0%
Rajshahi Area	0	0:00	1086	0	0%
Cumilla Area	0	0:00	981	0	0%
Mymensingh Area	0	0:00	792	0	0%
Sylhet Area	0	0:00	443	0	0%
Barisal Area	0	0:00	204	0	0%
Rangpur Area	0	0:00	611	0	0%
<b>Total</b>	<b>0</b>		<b>10603</b>	<b>0</b>	

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-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02

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

- a) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 10:25 to 21:17 for C/M.
- b) B.Baria 132/33 kV T-3 transformer was under shut down from 11:50 to 11:58 for C/M.
- c) Baghabari-Ishwardi 132 kV Ckt. was under shut down from 08:28 to 15:56 for A/M.
- d) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 08:47 to 16:10 for A/M.
- e) Dohazari-Cox'sbazar 132 kV Ckt. was under shut down from 10:08 to 11:56 for tree trimming.
- f) Juidah-Shahmirpur 132 kV Ckt-2 was under shut down from 08:26 to 10:55 for C/M.
- g) Fenchuganj 132/33 kV T-1 transformer was under shut down from 09:20 to 11:49 for A/M.
- h) Fenchuganj 132/33 kV T-2 transformer was under shut down from 11:52 to 13:52 for A/M.
- i) Kurigram 132/33 kV T-2 transformer was shut down from 09:12 to 16:17 for A/M.
- j) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 08:58 to 17:24 for A/M.
- k) Niamatpur 132/33 kV T-3 transformer was shut down from 08:14 to 17:26 for A/M.
- l) Palashbari 132/33 kV T-2 transformer of 33 kV ext Bus was shut down from 10:10 to 15:30 for A/M.
- m) Sherpur 132/33 kV T-3 transformer was shut down from 08:35 to 16:39 for A/M.
- n) Ponchagarh 132/33 kV T-2 transformer was shut down from 08:13 to 16:01 for A/M.
- o) Tongi S/S-Tongi P/P 132 kV Ckt was under shut down from 09:09 to 13:10 for C/M.
- p) Kaptai-Chandraghona 132 kV Ckt was switched on at 19:53.
- q) Bheramara 410 MW CCGT was synchronized at 17:01.
- r) Tangail-Mymensingh RPCL 132 kV Ckt-1 tripped at 18:04 from both showing Diff. E/F relays and was switched on at 22:28.
- s) Cantonment 132/33 kV T-1 transformer tripped at 16:19 showing buchholz relay at 33 kV end and was switched on at 19:01
- t) Shyampur(New)-Shyampur(Old) 132 kV Ckt-1 tripped at 06:25(01-11-2021) from both end showing dist. Z1 Y-phase, O/C, E.F relays and was switched on at 07:06(01-11-2021).
- u) Shyampur(New)-Shyampur(Old) 132 kV Ckt-2 tripped at 06:25(01-11-2021) from both end showing dist. Z1 Y-phase, O/C, E.F relays and was switched on at 07:04(01-11-2021).
- v) Mirpur-Aminbazar 230 kV Ckt-2 was shut down at 07:38(01-11-2021) for A/M.
- w) Madaripur 132/33 kV T-2 transformer was shut down at 07:27(01/11/2021) for A/M.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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