

**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 :- **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 5-Jan-21

The Summary of Yesterday's		4-Jan-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7183.0 MW	Hour :	12:00	Min. Gen. at	5:00	5551 MW	
Evening Peak Generation :	8921.0 MW	Hour :	19:00	Available Max Generation :		13621 MW	
E.P. Demand (at gen end) :	8921.0 MW	Hour :	19:00	Max Demand (Evening) :		9200 MW	
Maximum Generation :	8921.0 MW	Hour :	19:00	Reserve(Generation end)		4421 MW	
Total Gen. (MKWH) :	170.7	System Load Factor :	79.72%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-113 MW	at 1:00
Import from West grid to East grid :-	Maximum	-	
Water Level of Kaptai Lake at 6:00 A.M on	5-Jan-21		
Actual :	97.90 Ft.(MSL)	Rule curve :	102.43 Ft.(MSL)

Gas Consumed :	Total =	751.92 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk104,399,328	Oil :	Tk263,430,035
	Coal :	Tk65,103,448	Total :	Tk432,932,812

**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	3265	0	0%
Chittagong Area	0	0:00	1105	0	0%
Khulna Area	0	0:00	989	0	0%
Rajshahi Area	0	0:00	894	0	0%
Cumilla Area	0	0:00	808	0	0%
Mymensingh Area	0	0:00	652	0	0%
Sylhet Area	0	0:00	371	0	0%
Barisal Area	0	0:00	168	0	0%
Rangpur Area	0	0:00	503	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>8755</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71 & 100 MW
- 3) Ghorasal Unit-1,2, 3, 5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,3,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1.2 CAPP
- 9) Meghnath-450 MW

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

Description	Comments on Power Interruption
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- a) Baraoulia-Hathazari 132 kV Ckt-1 was under shut down from 09:03 to 16:15 for A/M.
- b) Aminbazar 230/132 kV T03 transformer was under shut down from 09:25 to 18:45 for A/M.
- c) Feni-PHP 132 kV Ckt was under shut down from 08:55 to 17:27 for A/M.
- d) Baroihat-PHP 132 kV Ckt was under shut down from 08:55 to 17:27 for A/M.
- e) Rampura-Gulshan 132 kV Ckt-1 was under shut down from 08:28 to 16:11 for A/M.
- f) Baraoulia-KSRM 132 kV Ckt was under shut down from 09:58 to 17:29 for C/M.
- g) Ramganj-Chowmuhani 132 kV Ckt-1 was under shut down from 09:17 to 18:10 for D/W.
- h) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 08:44 to 19:33 for C/M.
- i) Bheramara HVDC 400 kV 10CF15 filter was shutdown at 09:48.
- j) Matarbari 132/33 kV T1 transformer was under shut down from 10:22 to 17:25 for A/M.
- k) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:52 to 17:32 for A/M.
- l) Kaliakoir 400/132 kV T01 transformer was under shut down from 10:36 to 17:08 for A/M.
- m) Kodda 132 kV main Bus-2 was under shutdown from 08:08 to 16:28 for D/W.
- n) Kabirpur 132/33 kV T1 transformer was under shut down from 08:51 to 17:29 for D/W.
- o) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 09:06 to 16:51 for D/W.
- p) Madanganj 132 kV Reserve Bus was under shutdown from 09:00 to 20:46 for C/M.
- q) Hasnabad-Kamrangchiar 132 kV Ckt was under shut down from 08:55 to 11:47 for C/M.
- r) HVDC-Rajshahi (N) 230 kV Ckt-1 was under shut down from 09:28 to 20:28 for D/W.
- s) Rajshahi 230/132 kV ATR-1 transformer was under shut down from 12:18 to 20:32 for D/W.
- t) Kabirpur-Kaliakoir 132 kV Ckt-1 was shut down at 11:48 for Safety.
- u) Bakulia-Khulshi 132 kV Ckt-1 was under shut down from 09:08 to 14:33 for A/M.
- v) Bottali-Bheramara 132 kV Ckt-1 was under shut down from 09:17 to 15:17 for A/M.
- w) Kaptai-Chandraghona 132 kV Ckt-2 was under shut down from 09:33 to 17:58 for C/M.
- x) Bogra-Mahasthangarh 132 kV Ckt-1 was under shut down from 09:08 to 16:21 for A/M.
- y) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt was under shut down from 13:10 to 19:50 for C/M.
- z) Mahasthangarh 132/33 kV T1 transformer was under shut down from 08:53 to 11:51 for A/M.
- aa) Mahasthangarh 132 kV Bus-1 was under shutdown from 08:53 to 11:50 for A/M.
- ab) Mahasthangarh 132/33 kV T2 transformer was under shut down from 12:03 to 16:09 for A/M.
- ac) Mahasthangarh 132 kV Bus-2 was under shutdown from 12:07 to 16:04 for A/M.
- ad) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:39 to 15:26 for A/M.
- ae) Bheramara-Kustia 132 kV Ckt-1 was under shut down from 09:17 to 15:17 for A/M.
- af) Pabna 132/33 kV, 50/75 MVA T2 transformer was under shut down from 08:34 to 16:38 for A/M.
- ag) Gopalganj old-Madhumati P/S 132 kV Ckt was under shut down from 08:04 to 16:27 for C/M.
- ah) Gopalganj 132/33 kV, 25/41 MVA T2 transformer & 33 kV T2 GCB was shut down at 09:15 for D/W.
- ai) Purbasadirpur-Thakurgaon 132 kV Ckt-1 was shut down at 10:10 for C/M.
- aj) Barishal(South) 132/33 kV T1 transformer was under shut down from 10:05 to 10:32 due to gas leakage.
- ak) Gopalganj(Old)-Gopalganj PS 132 kV Ckt was under shut down from 10:40 to 14:17 due to R/H.
- al) Bheramara 230 kV-Bheramara GT 132 kV Ckt was shut down at 11:34 for C/M.
- am) Rajshahi old 132/33 kV T2 transformer CB was under shut down from 09:35 to 11:55 for C/M.
- an) Rangpur-Confidence 132 kV Ckt-1 was under shut down from 08:02 to 18:02 for Breaker & DS replacement.
- ao) Ashuganj North tripped at 13:30 with 380 MW load.
- ap) Ghorashal Unit-4 tripped at 13:34 with 325 MW load.
- aq) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 14:22 to 17:43 for C/M.
- ar) Ashuganj Unit-3 was synchronized at 22:04.
- as) Shahjibazar 330 MW was shutdown at 06:48(05/01/2021).
- at) Hasnabad-APR 230 kV Ckt was shut down at 07:20(05/01/2021) for A/M.
- au) Joydevpur-Ghorashal 132 kV Ckt-1 was shut down at 06:44(05/01/2021) for A/M.
- av) Shahrampur-Sikalbaha 132 kV Ckt-2 was shut down at 07:30(30/12/2020) for D/W.
- aw) Goalpara-Bagerhat 132 kV Ckt-1 was shut down at 07:48(30/12/2020) for A/M.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle