

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

QF-LDC-08  
Page -1

Till now the maximum generation is : - **13792.0** 20:00 Hrs on 27-Apr-21 Reporting Date : 1-Jan-22

The Summary of Yesterday's		31-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6768.0 MW	Hour :	12:00	Min. Gen. at	4:00	5492 MW	
Evening Peak Generation :	8193.0 MW	Hour :	19:00	Available Max Generation :		12422 MW	
E.P. Demand (at gen end) :	8193.0 MW	Hour :	19:00	Max Demand (Evening) :		9200 MW	
Maximum Generation :	8193.0 MW	Hour :	19:00	Reserve(Generation end)		3222 MW	
Total Gen. (MKWH) :	165.3	System Load Factor :	84.08%	Load Shed		0 MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	-140 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	1-Jan-22					
Actual :	98.31 Ft.(MSL),	Rule curve :	103.00	Ft.(MSL)		

Gas Consumed :	Total =	744.57 MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk97,561,974	Oil :	Tk287,776,691	Total :	Tk451,992,532
	Coal :	Tk66,653,867				

**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)	MW	
Dhaka	0	0:00	3319		0	0%	
Chittagong Area	0	0:00	1124		0	0%	
Khulna Area	0	0:00	1006		0	0%	
Rajshahi Area	0	0:00	909		0	0%	
Cumilla Area	0	0:00	822		0	0%	
Mymensingh Area	0	0:00	663		0	0%	
Sylhet Area	0	0:00	377		0	0%	
Barisal Area	0	0:00	171		0	0%	
Rangpur Area	0	0:00	511		0	0%	
<b>Total</b>	<b>0</b>		<b>8903</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shahjibazar 330 MW 6) Raozan unit-1 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CAPP

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

<p>a) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 10:31 to 17:42 for A/M.</p> <p>b) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 08:33 to 14:45 for A/M.</p> <p>c) Faridpur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 08:38 to 15:22 for C/M.</p> <p>d) Purbasadirpur-Thakurgaon P/S 132 kV Ckt-2 was under shut down from 08:40 to 16:13 for D/W.</p> <p>e) Thakurgaon-Thakurgaon P/S 132 kV Ckt-2 was under shut down from 08:40 to 15:37 for A/M.</p> <p>f) Jhenaidah 132/33 T2 transformers was under shut down from 08:08 to 13:56 for C/M.</p> <p>g) Magura 132/33 T2 transformers was under shut down from 08:08 to 13:56 for D/W.</p> <p>h) Mohasthanagarh 132 kv Bus-1 was under shut down from 09:24 to 11:40 for C/M.</p> <p>i) Mohasthanagarh 132 kv Bus-2 was under shut down from 11:55 to 15:51 for C/M.</p> <p>j) Rampura 230/132 kV T02 transformer was under shut down from 08:08 to 15:34 for A/M.</p> <p>k) Rampura-Bashundhara 132 kV Ckt-1 tripped at 09:01 from both end showing Dist. Z1 relays and was switched on at 15:50.</p> <p>l) Shahjadpur 132 kV Bus was under shut down from 08:25 to 15:55 for A/M.</p> <p>m) Meghnaghat 450 MW CAPP GT-2 was shut down at 13:13 for providing gas to Siddhirganj GT-2.</p> <p>n) Ghorasal unit-4 GT tripped at 13:14 due to tripping of GBC.</p> <p>o) Baraulia-Sitalpur 132 kV Ckt was under shut down from 14:48 to 15:35 for C/M.</p> <p>p) Faridpur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 15:47 to 16:24 for A/M.</p> <p>q) Magura-Norail 132 kV Ckt-1 was switched on at 16:19.</p> <p>r) Rampura 230/132 kV T03 transformer was under shut down from 17:12 to 18:43 for C/M.</p> <p>s) Dohazari-Coxsbazar 132 kV Ckt-2 was under shut down from 06:25(01-01-2022) to 07:14(01-01-2022) for D/W.</p> <p>t) Coxsbazar Main Bus was shut down at 06:25(01-01-2022) for D/W.</p> <p>u) Gopalganj(N)-Madaripur 132 kV Ckt-3 was shut down at 07:48(01-01-2022) for A/M.</p>	<p>About 25 MW power interruption occurred under Shahjibazar S/S area from 08:25 to 15:55.</p> <p>About 20 MW power interruption occurred under Coxsbazar S/S area from 06:25 to till.</p>
---	--

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle