

**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 : 28-Dec-21
The Summary of Yesterday's 27-Dec-21 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7888.0 MW	Hour :	12:00	Min. Gen. at 4:00
Evening Peak Generation :	9446.0 MW	Hour :	19:00	Available Max Generation :
E.P. Demand (at gen end) :	9446.0 MW	Hour :	19:00	Max Demand (Evening) :
Maximum Generation :	9446.0 MW	Hour :	19:00	Reserve(Generation end)
Total Gen. (MKWH) :	185.1	System Load Factor :	81.63%	Load Shed :

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-118 MW	at 18:30	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 28-Dec-21				
Actual :	98.87 Ft.(MSL),	Rule curve :	103.40 Ft.(MSL)	

Gas Consumed : Total =	776.23 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk102,641,201				
	Coal : Tk64,430,286	Oil : Tk421,240,344	Total : Tk588,311,831		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	0	0.00	3481	0	0%	
Chittagong Area	0	0.00	1180	0	0%	
Khulna Area	0	0.00	1057	0	0%	
Rajshahi Area	0	0.00	955	0	0%	
Cumilla Area	0	0.00	863	0	0%	
Mymensingh Area	0	0.00	696	0	0%	
Sylhet Area	0	0.00	394	0	0%	
Barisal Area	0	0.00	179	0	0%	
Rangpur Area	0	0.00	537	0	0%	
Total	0	0.00	9342	0	0%	

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

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

- a) Aminbazar 230/132 T-02 transformer was under shut down from 10:10 to 14:07 for A/M.
- b) Agargaon 132/33 kV T1 transformer was under shut down from 08:38 to 15:37 for A/M.
- c) Ghorasal-Bhuita 230 kV Ckt1 was under shut down from 09:48 to 19:07 for C/M.
- d) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 10:20 to 17:50 for A/M.
- e) Faridpur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 09:34 to 17:36 for A/M.
- f) Halishahar-Khulsi 132 kV Ckt-1 was under shut down from 09:02 to 15:59 for C/M.
- g) Netrokona 132/33 kV T-4 transformer was under shut down from 10:31 to 13:40 for D/W.
- h) Purbasadipur-Thakurgaon 132 kV Ckt was under shut down from 08:30 to 16:23 for A/M.
- i) Tangail-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 08:13 to 17:06 for A/M.
- j) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 12:23 to 11:45 for C/M.
- k) Rajshahi(N) 132 kV Bus coupler was under shut down from 11:00 to 16:36 for A/M.
- l) Raozan unit-2 was force shut down at 12:30.
- m) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 14:34 to 17:05 fro A/M.
- n) Shahjibazar 100 MW GT was synchronized at 21:23 and was shut down at 00:28(28-12-2021) for fuel system fault.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle