

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

QF-LDC-08
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Reporting Date : 25-Dec-21

Till now the maximum generation is :-

13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		24-Dec-21 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6700.0 MW	Hour :	12:00	Min. Gen. at	4:00
Evening Peak Generation :	8150.0 MW	Hour :	19:30	Available Max Generation :	13034 MW
E.P. Demand (at gen end) :	8150.0 MW	Hour :	19:30	Max Demand (Evening) :	9200 MW
Maximum Generation :	8150.0 MW	Hour :	19:30	Reserve(Generation end)	3834 MW
Total Gen. (MKWH) :	163.9	System Load Factor :	83.82%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-80 MW	at	8:00	Energy
Import from West grid to East grid :-	Maximum	-	MW	at	Energy
Water Level of Kaptai Lake at 6:00 A M on	25-Dec-21	Rule curve :	103.80	Ft.(MSL)	
Actual :	99.28	Ft.(MSL)			

Gas Consumed :	Total =	824.50 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk106,852,996	Oil :	Tk200,918,391	Total : Tk373,171,087
	Coal :	Tk65,399,701			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Shedding (S/S end) MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3289	0	0%	
Chittagong Area	0	0:00	1114	0	0%	
Khujna Area	0	0:00	997	0	0%	
Rajshahi Area	0	0:00	901	0	0%	
Cumilla Area	0	0:00	814	0	0%	
Mymensingh Area	0	0:00	657	0	0%	
Sylhet Area	0	0:00	373	0	0%	
Barisal Area	0	0:00	169	0	0%	
Rangpur Area	0	0:00	507	0	0%	
Total	0		8821	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) Shajjibazar 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.

<p>a) Baghabari-Bhangura 132 kV Ckt-1 was under shut down from 08:58 to 15:01 for D/W. b) Barisal (S) 132/33 kV T-2 transformer was under shut down from 08:29 to 13:07 for A/M. c) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:45 to 13:06 for A/M. d) Maniknagar 132/33 kV T-2 transformer was under shut down from 09:15 to 17:02 for A/M. e) After maintenance Bagerhat-Mongla 132 kV Ckt-2 was switched on at 09:51. f) Patanga 132/33 kV T1 & T2 transformer under 33 kV bus were shut down from 08:18 to 09:55 for C/M by PDB. g) Shahmirpur 132/33 kV T-2 transformer was under shut down from 08:01 to 13:17 for D/W. h) Sikalbaha-ECPV 132 kV Ckt was under shut down from 08:55 to 11:58 for C/M. i) After maintenance Gopalganj(O)-Gopalganj (New) 132 kV Ckt-1 was switched on at 12:43. j) After maintenance Gopalganj(O)-Gallamari 132 kV Ckt-1 was switched on at 12:45. k) Cox's Bazar 132/33 kV T-3 transformer tripped at 13:22 due to flashing at 33 kV Ramu feeder and was switched on at 17:03. l) Ashuganj (S) GT was synchronized at 15:20. m) After maintenance Chandpur S/S- Chandpur Desh energy 132 kV Ckt-1,2 were switched on at 20:15.</p>	<p>About 34 MW power interruption occurred under Halishahar S/S area from 08:18 to 09:55. About 22 MW power interruption occurred under Cox's Bazar S/S area from 13:22 to 17:03.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle