

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

QF-LDC-08
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Reporting Date : 22-Feb-22

Till now the maximum generation is :- 13792.0 20:00 Hrs on 27-Apr-21

The Summary of Yesterday's		21-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7730.0 MW	Hour :	12:00	Min. Gen. at	5:00	5726 MW	
Evening Peak Generation :	8561.0 MW	Hour :	19:00	Available Max Generation :		12170 MW	
E.P. Demand (at gen end) :	8561.0 MW	Hour :	19:00	Max Demand (Evening) :		10100 MW	
Maximum Generation :	8561.0 MW	Hour :	19:00	Reserve(Generation end)		2070 MW	
Total Gen. (MKWH) :	175.3	System Load Factor	: 85.32%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-308 MW	at	8:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	22-Feb-22						
Actual :	91.27 Ft.(MSL)	Rule curve :	94.06	Ft.(MSL)			

Gas Consumed	Total =	745.90 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDI)	Gas :	Tk93,678,926	Oil :	Tk261,804,853	Total :	Tk419,792,443	
	Coal :	Tk64,308,664					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3593	0	0%	
Chittagong Area	0	0:00	1219	0	0%	
Khulna Area	0	0:00	1092	0	0%	
Rajshahi Area	0	0:00	987	0	0%	
Cumilla Area	0	0:00	892	0	0%	
Mymensingh Ar	0	0:00	720	0	0%	
Sylhet Area	0	0:00	406	0	0%	
Barisal Area	0	0:00	185	0	0%	
Rangpur Area	0	0:00	555	0	0%	
Total	0		9648	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Siddhirganj 335 MW 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Siddhirganj 210 MW .
	10) Meghnaghat Summit 305 MW CCPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CCPP GT-2

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

a) Sylhet 225 MW ST was shut down at 08:55 due to air filter changing. b) Sylhet 225 MW GT was shut down at 09:07 due to air filter changing. c) Cox's Bazar 132/33 kV T-3 transformer was under shut down from 09:12 to 09:56 for R/H maintenance. d) Barapukuria 132/33 kV T-4 transformer was under shut down from 08:07 to 09:58 for R/H maintenance. e) Haripur 360 MW CCPP ST was synchronized at 15:47. f) Shahjibazar 330 MW CCPP GT-1 was synchronized at 16:45. g) Sirajganj unit-4 was shut down at 00:12(22/2/2022) due to maintenance work. h) Aminbazar-Kalyanpur 132 kV Ckt-1 was shut down at 07:40(22/2/2022) for A/M. i) Ashuganj 230 kV Bus-1 was shut down at 07:33(22/2/2022) for A/M.	
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle