

**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 : 20-Mar-22

The Summary of Yesterday's		19-Mar-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9622.0	MW	Hour :	12:00	Min. Gen. at	5:00	9095 MW
Evening Peak Generation :	12075.0	MW	Hour :	19:30	Available Max Generation		13987 MW
E.P. Demand (at gen end) :	12075.0	MW	Hour :	19:30	Max Demand (Evening) :		12900 MW
Maximum Generation :	12075.0	MW	Hour :	19:30	Reserve(Generation end)		1087 MW
Total Gen. (MKWH) :	241.6		System Load Factor :	83.38%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum						
Import from West grid to East grid :-	Maximum						
Level of Kaptai Lake at 6:00 A.M on	20-Mar-22						
Actual :	87.50	Ft.(MSL)	Rule curve :	89.96	Ft.(MSL)		

Gas Consumed	Total =	1068.60	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+)	Gas :		Tk142,895,991	Oil :	Tk443,870,871	Total :	Tk686,329,915
	Coal :		Tk99,563,054				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4594	0	0%	
Chittagong Area	0	0:00	1567	0	0%	
Khulna Area	0	0:00	1405	0	0%	
Rajshahi Area	0	0:00	1270	0	0%	
Cumilla Area	0	0:00	1147	0	0%	
Mymensingh Ar	0	0:00	926	0	0%	
Sylhet Area	0	0:00	512	0	0%	
Barisal Area	0	0:00	238	0	0%	
Rangpur Area	0	0:00	714	0	0%	
Total	0	0:00	12372	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashugarj-4,5 4) Baghabari-100 MW & 71 MW 5) Raozan unit- 1 6) Kushiara 163 MW. 7) Siddhirganj 210 MW .

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

a) Khulshi 132/33 kV T-1 transformer was under shut down from 08:21 to 09:11 for C/M. b) Khulshi 132/33 kV T-2 transformer was under shut down from 09:15 to 09:42 for C/M. c) Chandpur 150 MW CCPP GT was synchronized at 11:57. d) Sirajganj-Sherpur 132 kV Ckt-2 tripped at 09:16 from Sirajganj end showing Dist. Z2 and was switched on at 09:39. e) Sikalbaha 225 MW CCPP STG was synchronized at 17:20 and again tripped at 18:21. f) Siddhirganj 335 MW CCPP GT was synchronized at 17:24.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle