

**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 : 22-Mar-22
The Summary of Yesterday's		21-Mar-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11435.0 MW	Hour :	12:00	Min. Gen. at 5:00 9683 MW
Evening Peak Generation :	13024.0 MW	Hour :	20:00	Available Max Generation : 14017 MW
E.P. Demand (at gen end) :	13024.0 MW	Hour :	20:00	Max Demand (Evening) : 13500 MW
Maximum Generation :	13024.0 MW	Hour :	20:00	Reserve(Generation end) 517 MW
Total Gen. (MKWH) :	272.8	System Load Factor :	87.28%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-130 MW	at 7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - MKWHR.
level of Kaptai Lake at 8:00 A.M on	22-Mar-22			
Actual :	87.28 Ft.(MSL)	Rule curve :	89.64 Ft.(MSL)	

Gas Consumed :	Total = 1068.76 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk137,736,796	Oil : Tk725,870,335	Total : Tk969,788,332	
	Coal : Tk106,181,200			

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	4795	0	0%	
Chittagong Area	0	0:00	1637	0	0%	
Khulna Area	0	0:00	1467	0	0%	
Rajshahi Area	0	0:00	1326	0	0%	
Cumilla Area	0	0:00	1198	0	0%	
Mymensingh Are	0	0:00	967	0	0%	
Sylhet Area	0	0:00	533	0	0%	
Barisal Area	0	0:00	249	0	0%	
Rangpur Area	0	0:00	746	0	0%	
Total	0		12918	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) Ashuganj-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.

<p>a) Sonargaon 132/33 kV T-1 transformer was under shut down from 06:50 to 08:34 for C/M. b) Kishoreganj 132/33 kV T-1 transformer was under shut down from 07:30 to 07:42 for C/M. c) Dhamrai 132/33 kV T-1 transformer was under shut down from 12:28 to 18:23 for C/M. d) Chowddagram-Feni 132 kV Ckt-2 was under shut down from 09:16 to 18:07 for C/M. e) Hasnabad-Postogula 132 kV Ckt-2 was under shut down from 10:15 to 12:53 for C/M. f) Haripur-Madanganj 132 kV Ckt was under shut down from 10:54 to 16:13 for D/W. g) Faridpur 132 kV Bus-A was under shut down from 16:08 to 16:56 for D/W. h) Meghnaghat sumit 305 MW GT-2 was shut down at 16:24 for Gas shortage. i) Bholia Natun Bidyut 220 MW GT-2 was synchronized at 20:34. j) Haripur 230/132 kV T02 transformer was under shut down from 23:31 to 01:33(22-03-2022) due to red hot maintenance at 33 kV end. k) Haripur 230/132 kV T01 transformer was under shut down from 01:37(22-03-2022) to 02:39 due to red hot maintenance at 33 kV end. l) Dohazari-Coxsbazar 132 kV Ckt-2 tripped at 06:19(22-03-2022) from both end showing Dist. Z1 3-phase relays and was switched on at m) Bhaluka 132/33 kV T-2 transformer was under shut down from 06:40(22-03-22) to 07:45 for C/M. n) Sonargaon 132/33 kV T-2 transformer was under shut down from 06:36(22-03-22) to 08:22 for C/M. o) Baroirhat-Hathazari 132 kV Ckt-1 was shut down since at 07:10(22-03-22). p) Bhulta 132/33 kV T-2 transformer was under shut down from 07:01(22-03-22) to 09:12 for red hot maintenance at 33 kV end. q) Haripur S/S-Haripur 412 MW 132 kV Ckt was shut down at 07:30 for C/M. r) Bagherhat-Mongla 132 kV Ckt-1 tripped at 07:36(22-03-2022) showing Dist. Z3 at Bagherhat end & Dist. Z2 at Mongla end and was switched on at 09:24(22-03-2022).</p>	
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle