

**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 : 23-Mar-22
The Summary of Yesterday: 22-Mar-22		Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11773.0 MW	Hour :	12:00 Min. Gen. at 5:00 10247 MW
Evening Peak Generation :	13096.0 MW	Hour :	21:00 Available Max Generation : 13755 MW
E.P. Demand (at gen end) :	13096.0 MW	Hour :	21:00 Max Demand (Evening) : 13500 MW
Maximum Generation :	13096.0 MW	Hour :	21:00 Reserve(Generation end) 255 MW
Total Gen. (MKWH) :	286.4	System Load Factor :	91.12% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-20 MW	at 22:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at - Energy - MKWHR.
at of Kaptai Lake at 6:00 A.M on 23-Mar-22			
Actual : 86.94 Ft.(MSL)		Rule curve : 89.64 Ft.(MSL)	

Gas Consumed Total =	1072.12 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PD)	Gas : Tk135,080,801	Oil : Tk943,548,821	Total : Tk1,179,867,734
	Coal : Tk101,238,112		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	4815	0	0%	
Chittagong Area	0	0.00	1644	0	0%	
Khulna Area	0	0.00	1474	0	0%	
Rajshahi Area	0	0.00	1332	0	0%	
Cumilla Area	0	0.00	1204	0	0%	
Mymensingh Ar	0	0.00	971	0	0%	
Sylhet Area	0	0.00	535	0	0%	
Barisal Area	0	0.00	250	0	0%	
Rangpur Area	0	0.00	749	0	0%	
Total	0		12973	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.

a) Mirpur-Uttara 132 kV Ckt was under shut down from 08:40 to 16:42 for C/M. b) Benapole-Jashore 132 kV Ckt-1 was under shut down from 08:23 to 16:29 for C/M. c) Aminbazar-Megnaghat 230 kV Ckt-1 was under shut down from 09:48 to 16:11 for A/M. d) Faridpur 132 kV bus-A & T-3 transformer were under shut down from 09:34 to 16:38 for C/M. e) Jhenidah(O)-Jhenidah(N) 132 kV Ckt-1 was under shut down from 09:43 to 10:32 for C/M. f) Ghorasal 230 kV 953 CB was under shut down from 10:16 to 14:35 for C/M. g) Ghorasal-Ashuganj 230 kV Ckt-2 tripped at 10:30 due to DC system problem and was switched on at 10:45. h) Jhenidah-Bottail 132 kV Ckt-1 was under shut down from 10:53 to 11:42 for C/M. i) Jhenidah 132/33 kV T-2 transformer was under shut down from 12:02 to 13:13 for C/M. k) Baroaulia-KSRM 132 kV Ckt tripped at 13:09 showing O/C/E/F relays and was switched on at 15:38. l) Sitakkha 132/33 kV T-1 transformer was under shut down from 13:04 to 15:51 for C/M. m) Goalpara 132/33 kV T-6 transformer tripped at 13:45 showing differential 3-phase. n) Pabna-Shahjadpur 132 kV Ckt was under shut down from 13:24 to 13:58 for D/W. o) Narail 132/33 kV T-1 & T-2 transformer tripped at 18:17 due to CT burst of 33 kV Feeder and were switched on at 22:35 & 19:25 respectively. p) B.Barua 132/33 kV T-1 & T-2 transformer tripped at 18:17 due to 33 kV Feeder fault and were switched on at 17:41. q) Khulna-225 MW CCPP STG tripped at 17:12 due to tripping of 0.4 kV supply CB and was synchronized at 07:12(23/3/22). r) Payra Unit-2 was shut down at 22:46. s) Haripur 230/132 kV T-2 transformer was shut down at 22:16 due to red hot maintenance and was switched on at 00:26(23/3/22). t) Rampura 230/132 kV T-3 transformer was under shut down from 07:19 to 08:09(23/3/22) for C/M. u) Jashore-Benapole 132 kV Ckt-2 is under shut down since 07:54(23/3/22) for C/M.	About 28 MW power interruption occurred under Narail S/S from 18:17 to 19:25. About 120 MW power interruption occurred under B.Barua S/S from 17:35 to 17:41.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle