

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

QF-LDC-08
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Reporting Date : 14-Mar-21

Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19

The Summary of Yesterday's		13-Mar-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9212.0 MW	12:00		Min. Gen. at	5:00	7189 MW	
Evening Peak Generation :	9432.0 MW	21:00		Available Max Generation :		15521 MW	
E.P. Demand (at gen end) :	9432.0 MW	21:00		Max Demand (Evening) :		11800 MW	
Maximum Generation :	9432.0 MW	21:00		Reserve(Generation end)		3721 MW	
Total Gen. (MKWH) :	206.7	stem Load Factor	91.33%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-50 MW	at 7:00
Import from West grid to East grid :- Maximum		-	at -
			Energy MKWHR.
			Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 14-Mar-21			
Actual :	89.19	Ft.(MSL)	Rule curve : 90.92
			Ft.(MSL)

Gas Consumed :	Total =	1114.10 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,129,594	Oil :	Tk217,014,867	Total :	Tk431,477,722
	Coal :	Tk65,333,261				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	4137	0	0	0%	
Chittagong Area	0	0:00	1408	0	0	0%	
Khulna Area	0	0:00	1262	0	0	0%	
Rajshahi Area	0	0:00	1140	0	0	0%	
Cumilla Area	0	0:00	1031	0	0	0%	
Mymensingh Area	0	0:00	832	0	0	0%	
Sylhet Area	0	0:00	463	0	0	0%	
Barisal Area	0	0:00	214	0	0	0%	
Rangpur Area	0	0:00	641	0	0	0%	
Total	0		11129	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CAPP 7) Haripur 412 MW 8) Meghnaghat 450 MW

Additional information of Machines, lines, interruption / Forced Load shed etc.

a) Hathazari-Baraulia 132 kV Ckt-1 was under shut down from 09:33 to 15:04 for D/W. b) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 08:19 to 16:18 for C/M. c) Khulshi-Hathazari 132 kV Ckt was under shut down from 08:27 to 14:59 for C/M. d) Meghnaghat 230 kV Bay of ST of Meghnaghat 450 MW P.P. was under shutdown from 09:42 to 14:54 due to oil leakage maintenance of Y-phase P.T. e) Madunaghat 132/33 kV T-1 & T-2 transformers tripped at 08:45 from 33 kV side showing E/F, O/C due to 33 kV Ananya feeder fault and were switch on at 09:04. f) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 09:10 to 15:27 for C/M. g) Purbasadipur 132/33 kV T-3 transformer was under shut down from 09:22 to 16:10 for D/W by PBS. h) Satmosjid 132/33 kV T-2 transformer was under shut down from 08:17 to 11:15 for C/M. i) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 11:20 to 17:23 for Relay test. j) After maintenance Sikalbaha 150 MW GT was synchronized at 13:20. k) Rajendrapur 132 kV Bus-2 was shutdown at 11:42. l) Shahjibazar 330 MW STG-2 tripped at 12:03 due to excitation failure and was synchronized at 13:32. m) Ashuganj(N) ST tripped at 16:54 due to bad weather and was synchronized at 00:52(14/03/2021). n) Ghorashal unit-7 ST tripped at 16:53 due to bad weather and was synchronized at 18:56. o) Bogura Confidence-2 P.P.-Bogura New S/S 132 kV Ckt tripped at 14:20 from Bogura New end showing O/V and was switched on at 14:47. p) Rampura-Bashundhara 132 kV Ckt-1 tripped at 16:45 from Rampura end showing Dist. 3-phase, Z1 and was switched on at 17:54. q) Rampura-Bhulta 230 kV Ckt-4 tripped at 16:56 from both ends showing T-EE1 at Rampura end & Dist. Y-phase, Z1 at Bhulta end. r) Amnura 132/33 kV T-1 transformer tripped at 16:16 due to flashing in LT Bushing showing Y & B-phases. s) Kishoreganj 132/33 kV T-1 & T-2 transformers tripped at 17:20 from LT side showing O/C, C-phase due to 33 kV Bajidpur BPDB feeder fault and were switch on at 17:28. t) Benapole 132/33 kV T-2 transformer was under shut down from 15:41 to 15:55 for tap change work. u) Barishal(N) 132/33 kV T-5 transformer was under shut down from 20:02 to 20:37 due to R/H at CT B-phase connector. v) Mahasthangar 132 kV Bus-2 was shutdown at 15:26 for C/M. w) Khulshi-Hathazari 132 kV Ckt was shut down since 07:12(14/03/2021) for C/M. x) Kishoreganj 132/33 kV T-1 & T-2 transformers 33 kV incoming tripped at 00:17(14/03/2021) and were switch on at 00:28(14/03/2021). y) Sylhet-Chatak 132 kV Ckt-2 tripped at 07:57(14/03/2021) from Sylhet end showing Dist. C-phase and was switched on at 08:08(14/03/2021)	About 35 MW power interruption occurred under Madunaghat S/S area from 08:45 to 09:04. About 15 MW power interruption occurred under Purbasadipur S/S area from 09:22 to 16:10. About 15 MW power interruption occurred under Kishoreganj S/S area from 17:20 to 17:28. About 80 MW power interruption occurred under Kishoreganj S/S area from 00:17(14/03/2021) to 00:28(14/03/2021).
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle