

**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 : 2-Oct-21
The Summary of Yesterday's		1-Oct-21	Generation & Demand		
Day Peak Generation :	9693.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	12308.0 MW	Hour :	21:00	Available Max Generation :	14718 MW
E.P. Demand (at gen end) :	12308.0 MW	Hour :	21:00	Max Demand (Evening) :	12800 MW
Maximum Generation :	12425.0 MW	Hour :	23:00	Reserve(Generation end)	1918 MW
Total Gen. (MKWH) :	258.9	System Load Factor :	86.81%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-	#VALUE!	MW	a #VALUE!	Energy
Import from West grid to East grid :- Maximum	-	MW	a -	Energy	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Oct-21				
Actual :	106.40	Ft.(MSL) ,	Rule curve :	106.09	Ft.(MSL)

Gas Consumed :	Total =	1160.24	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,623,793		Oil :	Tk518,458,686
	Coal :	Tk58,938,878		Total :	Tk737,021,358

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4563	0	0%
Chittagong Area	0	0:00	1556	0	0%
Khulna Area	0	0:00	1395	0	0%
Rajshahi Area	0	0:00	1261	0	0%
Cumilla Area	0	0:00	1139	0	0%
Mymensingh Area	0	0:00	919	0	0%
Sylhet Area	0	0:00	508	0	0%
Barisal Area	0	0:00	237	0	0%
Rangpur Area	0	0:00	709	0	0%
Total	0		12288	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Fenchuganj 3,4 7) Raozan #02 8) Shahjibazar 330 Mw GT-2

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

a) Bhaluka 132/33 kV T-1 and T-2 transformers were under shut down from 08:31 to 12:32 for D/W. b) Bagerhat 132/33 kV T-1 transformer was under shut down from 07:36 to 08:19 for C/M. c) Shariatpur 132/33 kV T-2 transformer was under shut down from 08:36 to 10:06 for C/M. d) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:05 to 17:25 for C/M. e) Ashuganj-B. Baria 132 kV Ckt-2 was under shut down from 09:57 to 11:00 for C/M. f) Hasnabad-Sitalakkhya 132 kV Ckt was under shut down from 10:11 to 15:15 for D/W. g) Hasnabad-Bramhangaon 132 kV Ckt was under shut down from 10:29 to 15:14 for D/W. h) Meghnaghat 450 MW GT-2 tripped at 13:04 due to voltage fluctuation and was synchronized at 15:38. i) Meghnaghat-Haripur 230 kV Ckt-1 tripped at 13:04 from both ends showing Dist.Z1,CN,A,B,C at Haripur end due to B-phase LA burst and was switched on at 18:26. j) Bhulta-Rampura 230 kV Ckt-4 tripped at 13:04 from Bhulta end showing Dist.Z3,OC,E/F and was switched on at 13:29. k) Siddhirganj Peaking GT-2 was synchronized at 08:07. l) Gopalganj-Gollamari 132 kV Ckt-1 was switched on at 16:55. m) Ghorashal-Ishurdi 230 kv Ckt-1 tripped at 18:38 showing Dist.Z1,B at Ghorashal end and was switched on at 18:50. n) Sikalbaha-Anwara 230 kv Ckt-2 was charged from Anwara end. o) Barishal(N) 230/132 kV TO2 transformer was under shut down from 21:50 to 23:06 for R/H maintenance at HT side bushing. p) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-3 tripped at 03:55(02/10/2021) and was switched on at 05:16. q) Fenchuganj-Srimangal 132 kV Ckt-2 tripped at 05:05(02/10/2021) from Srimangal end showing Dist.A and was switched on at 05:15. r) Sylhet 225 MW CAPP tripped at 23:17 due to problem with control system. s) Cox'sbazar-Dohazari 132 kV Ckt-2 was shut down at 06:34(02/10/2021) for D/W. t) Lalbag-Kallyanpur 132 kV Ckt-1 tripped at 06:05(02/10/2021) showing Directional O/C relay at Lalbag end and was switched on at 07:04. u) Mymensingh-Kishoreganj 132 kV Ckt-2 was shut down at 07:24(02/10/2021) for C/M. v) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 07:12(02/10/2021) to 09:53 for C/M. w) Thakurgaon-Purbasadipur 132 kV Ckt-2 was shut down at 07:20(02/10/2021) for C/M. x) Shahjibazar 330 MW GT-1 was synchronized at 08:01(02/10/2021).	About 50 MW power interruption occurred under Bhaluka S/S area from 08:31 to 12:32. About 14 MW power interruption occurred under Bagerhat S/S area from 07:36 to 08:19. About 15 MW power interruption occurred under Shariatpur S/S area from 08:36 to 10:06.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle