

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

QF-LDC-08
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Reporting Date : 19-Jan-22

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		18-Jan-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8453.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	:	9829.0	MW	Hour :	19:00	Available Max Generation	12186 MW
E.P. Demand (at gen end)	:	9829.0	MW	Hour :	19:00	Max Demand (Evening)	10000 MW
Maximum Generation	:	9829.0	MW	Hour :	19:00	Reserve(Generation end)	2186 MW
Total Gen. (MKWH)	:	195.4		System Load Factor	: 82.82%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-204	MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			MW	at	-	Energy	- MKWHR.
level of Kaptai Lake at 6:00 A.M on	19-Jan-22						
Actual :	95.69	Ft.(MSL)		Rule curve :	99.58	Ft.(MSL)	

Gas Consumed :	Total =	714.71	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :		Tk88,449,954	Oil :	Tk527,578,045	Total :	Tk681,038,248
	Coal :		Tk65,010,249				

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	3618	0	0%	
Chittagong Area	0	0:00	1228	0	0%	
Khujna Area	0	0:00	1100	0	0%	
Rajshahi Area	0	0:00	993	0	0%	
Cumilla Area	0	0:00	898	0	0%	
Mymensingh Are	0	0:00	725	0	0%	
Sylhet Area	0	0:00	408	0	0%	
Barisal Area	0	0:00	187	0	0%	
Rangpur Area	0	0:00	559	0	0%	
Total	0		9714	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raocan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP 11) Chandpur CCPP 150 MW

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

a) Aminbazar 230/132 kV T0-3 transformer was under shut down from 10:05 to 17:48 for A/M. b) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 10:05 to 16:01 for A/M. c) Ashuganj-Ghorasal 230 kV Ckt-1 tripped at 09:43 showing dist C phase from both end and was switched on at 12:29. d) Chandraghona 132 kV bus-A was under shut down from 10:13 to 14:46 for A/M. e) Chowmuhoni-Feni 132 kV Ckt-1 was under shut down from 09:22 to 16:57 for A/M. f) Cumilla(N) 230/132 kV T0-2 transformer was under shut down from 09:35 to 13:13 for A/M. g) Dhamrai 132/33 kV T2 transformer was under shut down from 08:35 to 16:19 for A/M. h) Fenchuganj-Sylhet 132 kV Ckt-2 was under shut down from 09:46 to 15:50 for A/M. i) Goalpara 132/33 kV T5 transformer was under shut down from 10:40 to 18:52 for C/M. j) Haripur-Fatullah 132 kV Ckt was under shut down from 10:35 to 15:22 for A/M. k) Sikalbaha-Juldah 132 kV Ckt was under shut down from 09:44 to 11:44 for C/M. l) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 08:38 to 20:07 for A/M. m) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 09:28 to 11:25 for C/M. n) Kushi-Baraulia 132 kV Ckt-2 was under shut down from 08:30 to 14:56 for A/M. o) Mirpur 132/33 kV T3 transformer was under shut down from 08:42 to 16:13 for C/M. p) Mirpur-Uttara 132 kV Ckt was under shut down from 10:13 to 10:51 for C/M. q) Mithapukur-Rangpur Confidence 132 kV Ckt was under shut down from 09:32 to 16:46 for D/W. r) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 09:10 to 16:41 for A/M. s) Keraniganj-Sreenagar 132 kV Ckt-2 was under shut down from 10:41 to 17:51 for A/M. t) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 11:15 to 17:41 for D/W. u) Sikalbaha-Shahmirpur 132 kV Ckt-1 was under shut down from 13:13 to 14:03 for C/M. v) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down from 12:06 to 13:06 for A/M. w) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 12:52 to 14:52 for C/M. x) Jamalpur 132/33 kV T2 transformer was under shut down from 15:03 to 16:13 for 33 kV Jamuna feeder Lightning arrester replacement work by PDB. y) Aminbazar-Keraniganj 230 kV Ckt-2, was under shut down from 15:02 to 16:08 for A/M. z) Bhaluka 132/33 kV T2 transformer was under shut down from 10:40 to 15:50 for D/W. aa) Mirpur 132/33 kV T1 transformer was under shut down from 16:25 to 18:42 for protection test. ab) Sikalbaha-Madunaghat 132 kV Ckt-1 was under shut down from 14:59 to 16:16 for A/M. ac) Mithapukur-Rangpur 132 kV Ckt-1 was under shut down from 14:32 to 16:46 for D/W. ad) Goalpara-Khulina(C) 132 kV Ckt-1 was under shut down from 14:10 to 17:23 for A/M. ae) Kustia-Jhenaidah 132 kV Ckt-2 was under shut down from 08:43 to 14:37 for A/M. af) Meghan 450 MW GT-1 was under shut down since at 20:03 due to tube leakage and was synchronized at 21:52. ag) Bhola 225 MW CCPP GT-2 tripped at 15:50 and was synchronized at 17:29. ah) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down since at 06:55(19-01-22) for A/M. ai) After CB replacement work Kustia-Jhenaidah 132 kV Ckt-1 was switched on at 22:20. aj) Sikalbaha 132 kV bus-2 was under shut down from 07:45 to 07:54(19-01-22) for C/M.	About 10 MW power interruption occurred under Jamalpur S/S area from 15:03 to 16:13.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle