

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 :-		12893 MW		21:00 Hrs on 29-May-19	Reporting Date : 19-Feb-21
The Summary of Yesterday's		18-Feb-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8441.0 MW	Hour :	12:00	Min. Gen. at 5:00	6242 MW
Evening Peak Generation :	9529.0 MW	Hour :	19:00	Available Max Generation :	13530 MW
E.P. Demand (at gen end) :	9529.0 MW	Hour :	19:00	Max Demand (Evening) :	9000 MW
Maximum Generation :	9529.0 MW	Hour :	19:00	Reserve(Generation end)	4530 MW
Total Gen. (MKWH) :	189.0	System Load Factor :	82.64%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-110 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum					Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	19-Feb-21				
Actual :	93.02	Fl.(MSL) :		Rule curve :	94.48
				Fl.(MSL)	

Gas Consumed :	Total =	879.10 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk111,486,208	Oil :	Tk291,375,790	Total : Tk471,934,766
	Coal :	Tk69,072,768			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3232	0	0%
Chittagong Area	0	0.00	1094	0	0%
Khulna Area	0	0.00	979	0	0%
Rajshahi Area	0	0.00	884	0	0%
Cumilla Area	0	0.00	799	0	0%
Mymensingh Area	0	0.00	645	0	0%
Sylhet Area	0	0.00	367	0	0%
Barisal Area	0	0.00	166	0	0%
Rangpur Area	0	0.00	496	0	0%
Total	0	0.00	8666	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down	
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 &100 MW 3) Ashuganj-3,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-2 6) Raazan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1CCPP 9) Megnaghat-450 MW GT-1	10) Haripur 360 MW

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

a) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 09:45 to 17:39 for A/M. b) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:43 to 17:52 for A/M. c) Bogura 132/33 kV T-4 transformer was under shut down from 09:35 to 11:40 for C/M. d) Ghorashal-Joydevpur 132 kV Ckt-1 tripped at 12:42 showing dist Z3.3 phase and was switched on at 13:02. e) Jukda-Shahmirpur 132 kV Ckt-1 was under shut down from 08:33 to 13:14 for A/M. f) Kabirpur-Manikganj 132 kV Ckt-1 was shut down from 08:16 to 23:05 for D/W. g) Kallyanpur 132/33 kV T-2 transformer was under shut down from 09:12 to 14:18 for A/M. h) Khagrachori 132/33 kV T-2 transformer was under shut down from 08:33 to 16:45 for A/M. i) Kishoreganj 132/33 kV T-3 transformer was under shut down from 09:42 to 15:35 for D/W. j) Khulna(C)-Goalpara 132 kV Ckt-2 was shut down from 12:30 to 22:24 for removing wave trap k) Khulna(C)-Noapara 132 kV Ckt-1 was shut down from 10:15 to 13:35 for removing wave trap l) Khulna(C)-Noapara 132 kV Ckt-2 was shut down from 13:38 to 15:58 for removing wave trap m) Kishoreganj 132/33 kV T-1 & T2 transformer tripped at 14:12 showing E/F relay at 33 kV side due to 33 kV feeder fault and were switched on at 14:38. n) Kishoreganj 132/33 kV T-1 transformer was under shut down from 17:10 to 18:06 due to red hot maintenance at bus section isolator. o) Hathazari 132/33 kV T-1 transformer was under shut down from 16:13 to 17:06 due to cable maint work. p) Bibiyana South CCPP was under shut down since at 17:15 due to inspection after PG test. q) Chandpur CCPP GT was synchronized at 14:25 and was shut down at 23:18 due to air filter replacement work. r) Mongla 132/33 kV T1 transformer was under shut down since 07:06(19-02-2021) for A/M. s) Sikalaha-TK 132 kV Ckt was under shut down since 06:54(19-02-2021) for D/W. t) Sonargaon-Orion Sonargaon 132 kV Ckt was under shut down since 07:40(19-02-2021) for D/W. u) Sunamganj 132/33 kV T-1 & T2 transformer tripped at 03:10 due to 33 kV feeder fault and were switched on at 03:39(19-02-2021).	About 50 MW power interruption occurred under Kishoreganj S/S area from 14:12 to 14:38. About 15 MW power interruption occurred under Kishoreganj S/S area from 17:10 to 18:06. About 14 MW power interruption occurred under Sunamganj S/S area from 03:10 to 03:39.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle