

**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 : 31-Jan-22
The Summary of Yesterday's		30-Jan-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8945.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9867.0 MW	Hour :	19:00	Available Max Generation :	11955 MW
E.P. Demand (at gen end) :	9867.0 MW	Hour :	19:00	Max Demand (Evening) :	10000 MW
Maximum Generation :	9867.0 MW	Hour :	19:00	Reserve(Generation end)	1955 MW
Total Gen. (MKWH) :	197.9	System Load Factor :	83.55%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum				
Import from West grid to East grid :-	Maximum	-326	at	20:00	Energy MKWHR.
Level of Kaptai Lake at 6:00 A.M on	31-Jan-22				Energy - MKWHR.
Actual :	93.81	Ft.(MSL) ,	Rule curve :	97.20	Ft.(MSL)

Gas Consumed :	Total =	726.42	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas :	Tk90,626,088		Oil :	Tk514,417,095
	Coal :	Tk64,199,582		Total :	Tk669,242,766

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3635	0 0%
Chittagong Area	0	0:00	1234	0 0%
Khulna Area	0	0:00	1105	0 0%
Rajshahi Area	0	0:00	998	0 0%
Cumilla Area	0	0:00	902	0 0%
Mymensingh Area	0	0:00	728	0 0%
Sylhet Area	0	0:00	410	0 0%
Barisal Area	0	0:00	188	0 0%
Rangpur Area	0	0:00	562	0 0%
Total	0		9762	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) Raozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CCPP

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

a) Srimongal-Shahjibazar 132 kV Ckt-2 was under shut down from 08:16 to 16:32 for A/M. b) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 09:29 to 16:42 for A/M. c) Joydevpur 132/33 kV T-4 transformer was under shut down at 08:29 for D/W. d) Kamrangirchar 132/33 kV T-2 transformer was under shut down from 09:01 to 20:00 for A/M. e) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 09:35 to 16:44 for A/M. f) Kodda-Rajendrapur 132 kV Ckt-1 was under shut down from 09:31 to 16:02 for A/M. g) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 09:08 to 16:24 for A/M. h) Haripur 230 kV Bus- was under shut down from 09:48 to 17:03 for A/M. i) Pabna-Ishurdi 132 kV Ckt was under shut down from 09:09 to 11:52 for C/M. j) Aminbazar 230/132 kV T-3 transformer was under shut down at 09:59 for A/M. k) Narail 132/33 kV T-1 transformer was under shut down from 09:40 to 11:00 for D/W. l) Jhenaidah(N)-Jashore 132 kV Ckt-1 was under shut down from 08:19 to 13:06 for A/M. m) Madaripur-Barishal(N) 132 kV Ckt-2 was under shut down from 08:36 to 16:49 for A/M. n) Mymensing 132 kV Bus-B & bus coupler were under shut down from 09:34 to 18:08 for A/M. o) Mymensing 132/33 kV T-3 transformer was under shut down from 09:29 to 18:05 for A/M. p) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 10:33 to 19:30 for C/M. q) Tongi-Tongi P/S 132 kV Ckt was under shut down from 10:41 to 15:31 for D/W. r) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 11:13 to 17:39 for relay test. s) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 12:57 showing dist.BC-phase at Ashuganj end & dist.B phase at Ghorasal end. t) Khulna@ 132/33 kV T-2 transformer was under shut down from 13:01 to 13:44 for oil sample collection. u) Khulna@ 132/33 kV T-3 transformer was under shut down from 13:44 to 15:38 for oil sample collection. v) Bibiyana 400 kV dia-5 mid breaker was shut down at 13:26 due to oil leakage maintenance. w) Savar 132/33 kV T-3 transformer was under shut down from 15:03 to 16:05 for CB maintenance. x) Khulna@ 33 kV Bus section-3 was under shut down from 14:42 to 15:32 due to red hot maintenance at Y-phase DS. y) Madaripur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 14:23 to 15:15 for C/M. z) Meghnaghat-Shyampur 230 kV Ckt-1 tripped at 17:40 showing no relay and was switched on at 17:51. aa) Hasnabad 132/33 kV T-1 & T-5 transformers tripped at 15:52 due to Sreenagar PBS feeder fault and was switched on at 16:25. ab) Sylhet-Fenchuganj 132 kV Ckt tripped at 04:20(31/1/22) showing dist.Z2 at Sylhet end & dist.Z1 at Fenchuganj end and was switched on at 04:32(31/1/22).	About 4 MW power interruption occurred under Khulna@ area from 14:42 to 15:32. About 40 MW power interruption occurred under Hasnabad area from 15:52 to 16:25.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**