

**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 : 10-Jan-22
The Summary of Yesterday's		9-Jan-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8149.0 MW	Hour :	12:00	Min. Gen. at 5:00 6007 MW
Evening Peak Generation :	9537.0 MW	Hour :	19:00	Available Max Generation : 11907 MW
E.P. Demand (at gen end) :	9537.0 MW	Hour :	19:00	Max Demand (Evening) : 9600 MW
Maximum Generation :	9537.0 MW	Hour :	19:00	Reserve(Generation end) 2307 MW
Total Gen. (MKWH) :	189.7	System Load Factor :	82.87%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-310 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 10-Jan-22	Actual : 97.00 Ft.(MSL) ,	Rule curve :	101.29 Ft.(MSL)	

Gas Consumed : Total =	744.11 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk95,175,171	Oil : Tk465,861,789	Total : Tk625,828,666	Coal : Tk64,791,706

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	3528	0 0%
Chittagong Area	0	0.00	1197	0 0%
Khulna Area	0	0.00	1072	0 0%
Rajshahi Area	0	0.00	968	0 0%
Cumilla Area	0	0.00	875	0 0%
Mymensingh Area	0	0.00	706	0 0%
Sylhet Area	0	0.00	399	0 0%
Barisal Area	0	0.00	182	0 0%
Rangpur Area	0	0.00	545	0 0%
Total	0	0.00	9472	0 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-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB 10) Meghnaghat Summit 305 MW CAPP

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

a) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 09:55 to 16:53 for A/M. b) Ashuganj-Comilla(N) 230 kV Ckt-2 was under shut down from 08:54 to 16:00 for A/M. c) Agargaon 230/132 kV T-1 transformer was under shut down from 08:44 to 18:41 for A/M. d) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:49 to 17:27 for A/M. e) Bakulia-Modem 132 kV Ckt. was under shut down from 08:42 to 14:03 for protection test. f) Dhamrai-Kaliakoir 132 kV Ckt-1 was under shut down from 08:27 to 18:00 for A/M. g) Dhamrai 132/33 kV T-1 transformers was under shut down from 08:50 to 16:52 for A/M. h) Raozan-Hathazari 230 kV Ckt-2 was under shut down from 10:03 to 17:25 for A/M. i) Jamalpur 132/33 kV T-4 transformer was under shut down from 09:56 to 17:35 for A/M. j) Jhenaidah(O)-Jhenaidah(N) 132 kV Ckt-2 was under shut down from 08:22 to 17:05 for A/M. k) Jhenaidah(O)-Kustia 132 kV Ckt-1 was under shut down from 08:16 to 17:02 for A/M. l) Madaripur-Gopalganj(N) 132 kV Ckt-3 was under shut down from 09:36 to 17:19 for D/W. m) Madaripur-Gopalganj(N) 132 kV Ckt-4 was under shut down from 09:41 to 17:00 for D/W. n) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 09:19 to 16:51 for A/M. o) Rajshahi 132/33 kV T-2 transformers was under shut down from 11:49 to 17:26 for A/M. p) Savar 132/33 kV T-1 transformers was under shut down from 09:40 to 17:02 for A/M. q) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 08:19 to 14:54 for A/M. r) Chandpur CAPP was shut down at 23:46. s) Madanganj-Bashundhara 132 kV Ckt tripped at 23:34 showing Dist. Relay and was switched on at 03:46(10-01-2022). t) Satkhira 132 kV Bus-B was shut down at 07:28(10-01-2022) for D/W. u) Satkhira 132 kV Bus CB was shut down at 07:30(10-01-2022) for D/W. v) Sylhet-Chatak 132 kV Ckt-2 was shut down at 07:42(10-01-2022) for A/M.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**