

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

QF-LDC-08
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Reporting Date : 15-Feb-22

Till now the maximum generation is : - 13792.0

20:00 Hrs on 27-Apr-21

The Summary of Yesterday's 14-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8748.0 MW	Hour :	12:00
Evening Peak Generation :	10004.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	10004.0 MW	Hour :	19:00
Maximum Generation :	10004.0 MW	Hour :	19:00
Total Gen. (MKWH) :	196.4	System Load Factor :	81.78%
		Min. Gen. at :	5:00
		Available Max Generation :	12387 MW
		Max Demand (Evening) :	10000 MW
		Reserve(Generation end) :	2387 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximur	-448 MW	at 19:00
Import from West grid to East grid :-	Maximur	-	at -
Start of Kaptai Lake at 6:00 A.M on	15-Feb-22		
Actual :	92.32 Ft.(MSL)	Rule curve :	95.04 Ft.(MSL)

Gas Consumed	Total =	747.00 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas :	Tk105,513,012	Oil :	Tk407,690,257
	Coal :	Tk67,412,515	Total :	Tk580,615,784

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3521	0	0%	
Chittagong Area	0	0:00	1194	0	0%	
Khulna Area	0	0:00	1069	0	0%	
Rajshahi Area	0	0:00	966	0	0%	
Cumilla Area	0	0:00	873	0	0%	
Mymensingh Ar	0	0:00	705	0	0%	
Sylhet Area	0	0:00	398	0	0%	
Barisal Area	0	0:00	182	0	0%	
Rangpur Area	0	0:00	543	0	0%	
Total	0	0:00	9452	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-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit- 1, 2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW

- 10) Meghnaghat Summit 305 MW CCPP
- 11) Siddhirganj peaking
- 12) Meghnaghat 450 MW CCPP GT-1
- 13) Siddhirganj 335 MW
- 14) Siddhirganj 210 MW .

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

- a) Ashuganj 230 kV Bus-1 was under shut down from 09:44 to 17:15 for A/M.
- b) Madunaghat-Chandraghona 132 kV Ckt-1 was under shut down from 08:09 to 12:58 for D/W.
- c) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down from 08:18 to 15:25 for A/M.
- d) Ramganj-Chandpur Desh 200 MW P/P 132 kV Ckt-2 was under shut down from 08:26 to 16:18 for A/M.
- e) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 08:34 to 16:54 for A/M.
- f) Maniknagar-Siddhirganj 230 kV Ckt-1 was under shut down from 08:45 to 15:24 for A/M.
- g) Halishahar-Ramganj-Kulshi 132 kV Ckt-1 was under shut down from 08:48 to 14:54 for A/M.
- h) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 08:50 to 15:13 for A/M.
- i) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:38 to 18:37 for D/W.
- j) Meghnaghat-Shyampur 230 kV Ckt-1 was under shut down from 09:54 to 17:20 for C/M.
- k) Cumilla(N)-Lakdhanbi-Chowddogam 132 kV Ckt-2 was under shut down from 10:11 to for D/W.
- l) Lakdhanbi P/P-Chowddogam 132 kV Ckt was switched on at 12:19.
- m) Hathazari 230/132 kV T04 transformer was under shut down from 09:51 to 17:50 for A/M.
- n) Netrokona 132/33 kV T-3 transformer was under shut down from 10:02 to 12:08 for C/M.
- p) Aminbazar-Manikganj P/P 132 kV Ckt-2 was under shut down from 10:00 to 17:45 for A/M.
- q) Ashuganj 230/132 kV OAT-12 transformer was under shut down from 10:16 to 12:37 for A/M.
- r) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 10:38 to 17:25 for D/W.
- s) Kaliakoir 230 kV Bus-2 was under shut down from 10:02 to 14:40 for A/M.
- t) Madunaghat-Chandraghona 132 kV Ckt-2 was under shut down from 11:49 to 13:27 for D/W.
- u) Chapainawabganj 132/33 kV T-3 transformer was switched on at 12:02.
- v) Kabirpur 132/33 kV T-3 transformer was under shut down from 09:13 to 12:16 for D/W.
- w) Kabirpur 132/33 kV T-1 transformer was under shut down from 12:22 to 14:13 for D/W.
- x) Sreenagar 132/33 kV T-1 transformer was switched on at 12:48.
- y) Bhandaria 132/33 kV T-1 transformer was under shut down from 08:24 to 19:05 for C/M.
- z) Satkhira 132/33 kV T-1 transformer was under shut down from 12:06 to 14:42 due to isolator replacement of 33 kV Ashuganj(PBS) feeder.
- aa) Jashore-Benapole 132 kV Ckt-2 was under shut down from 10:01 to 13:39 for C/M.
- ab) Naogaon 132/33 kV T-3 transformer was under shut down from 17:05 to for D/W.
- ac) Kabirpur 132/33 kV T-2 transformer was under shut down from 14:15 to 15:49 for C/M.
- ad) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 16:31 to 16:19 for C/M.
- ae) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 16:21 to 17:15 for C/M.
- af) Patuakhali-Barisal 132 kV Ckt was switched on at 17:04.
- ag) Ullon-Siddhirganj 132 kV Ckt-1 was under shut down from 22:33 to 00:13(15-02-2022) due to red hot maintenance at 33 kV end.
- ah) Dohazari-Matarbari-Cox'sbazar 132 kV Ckt-1 was under shut down from 06:21(15-02-2022) to 09:31 (15-02-2022) for D/W.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle