

**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 : 14-Jan-22

The Summary of Yesterday's		13-Jan-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		8555.0	MW	Hour :	12:00	Min. Gen. at	5:00	6166	MW
Evening Peak Generation :		9643.0	MW	Hour :	19:00	Available Max Generation		11767	MW
E.P. Demand (at gen end) :		9643.0	MW	Hour :	19:00	Max Demand (Evening) :		8600	MW
Maximum Generation :		9643.0	MW	Hour :	19:00	Reserve(Generation end)		3167	MW
Total Gen. (MKWH) :		189.6		System Load Factor :	81.91%	Load Shed		0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum			80	MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum				MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	14-Jan-22								
Actual :	96.45	Ft.(MSL),		Rule curve :	100.53	Ft.(MSL)			

Gas Consumed :	Total =	681.69	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+P	Gas :		Tk85,547,544	Oil :	Tk567,581,990	Total :	Tk719,908,278	
	Coal :		Tk66,778,744					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3187		0	0%	
Chittagong Area	0	0:00	1078		0	0%	
Khuina Area	0	0:00	965		0	0%	
Rajshahi Area	0	0:00	872		0	0%	
Cumilla Area	0	0:00	788		0	0%	
Mymensingh Area	0	0:00	636		0	0%	
Sylhet Area	0	0:00	363		0	0%	
Barisal Area	0	0:00	164		0	0%	
Rangpur Area	0	0:00	490		0	0%	
Total	0		8544		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- 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) Ashuganj(Net)-Modular 230 kV Ckt was under shut down from 09:47 to 14:02 for A/M.
- b) Bibiyana-Kaliakoir 400 kV Ckt was under shut down from 08:57 to 18:15 for A/M.
- c) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:02 to 17:43 for A/M.
- d) Daudkandi-Comilla(N) 132 kV Ckt-1 was under shut down from 08:28 to 16:30 for A/M.
- e) Dhamrai 132/33 kV T-1 transformers was under shut down from 08:17 to 17:00 for A/M.
- f) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 09:29 to 16:03 for A/M.
- g) Halishar-Kulshi 132 kV Ckt-3 was under shut down from 09:54 to 16:20 for A/M.
- h) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 08:40 to 17:55 for A/M.
- i) Madunaghat-Chandraghona 132 kV Ckt-2 was under shut down from 09:01 to 15:05 for A/M.
- j) Mirpur 132 kV Main Bus was under shut down from 08:30 to 09:29 for D/W.
- k) Mirpur 132 kV Reserve Bus was under shut down from 09:49 to 23:37 for D/W.
- l) Mirpur 132/33 kV T-3 transformers was under shut down from 08:40 to 23:39 for D/W.
- m) Uilon 132/33 kV T-1 transformers was under shut down from 09:12 to 17:25 for A/M.
- n) Barishal(N)-Bhola 230 kV Ckt-1 was under shut down from 09:47 to 14:02 for A/M.
- o) Ashuganj(Net)-Ashuganj(south) 230 kV Ckt-2 was under shut down at 12:14 for A/M.
- p) Kaptai unit-2 was synchronized at 10:04
- q) Shajibazar 330 MW GT-1 was synchronized at 11:30.
- r) Madunaghat-Shympur 230 kV Ckt -1 was under shut down from 14:31 to 16:18 for C/M.
- s) Netrokona 132/33 kV T-3 transformer with 33 kV Bus were shut down at 07:45(14/01/2022) for C/M by PBS.
- t) Jhenaidha-Botail 132 kV Ckt-2 was switched on at 23:10.
- u) Sylhet 225 MW CCPP was shut down at 00:07(14-01-2022)

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle