

**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 :- 14782.0 21:00 Hrs on 16-Apr-22		Reporting Date : 24-Aug-22
The Summary of Yesterday's 23-Aug-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11433.0 MW	Hour : 12:00
Evening Peak Generation :	13646.0 MW	Hour : 21:00
E.P. Demand (at gen end) :	14200.0 MW	Hour : 21:00
Maximum Generation :	13646.0 MW	Hour : 21:00
Total Gen. (MKWH) :	287.5	System Load Factor : 87.80%
		Min. Gen. at 8:00
		Available Max Generation : 14033 MW
		Max Demand (Evening) : 14200 MW
		Reserve(Generation end) : - MW
		Load Shed : 154 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	410 MW	at	20:00
Import from West grid to East grid :- Maximum	-	MW	at -
			Energy
			MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 24-Aug-22		Rule curve : 96.04	Ft.(MSL)
Actual :	95.15		

Gas Consumed :	Total =	1075.00	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	TK156,765,433	Oil :	TK1,250,321,169	Total :	TK1,701,296,206
		Coal :	TK294,209,604				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	85	0:00	4548	44	-1%	
Chittagong Area	0	0:00	1288	0	2%	
Khulna Area	0	0:00	1700	0	2%	
Rajshahi Area	0	0:00	1509	0	3%	
Cumilla Area	60	0:00	1284	30	2%	
Mymensingh Area	366	0:00	1061	80	3%	
Sylhet Area	0	0:00	474	0	2%	
Barisal Area	0	0:00	386	0	0%	
Rangpur Area	0	0:00	838	0	3%	
Total	511		13086	154		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

a) Madunaghat-Chandraghona 132 kV Ckt-1 was under shut down from 08:20 to 13:16 for C/M. b) Manikganj 132/33 kV T-2 transformer tripped at 07:46 from 33 kV end showing O/C relay & 33 kV Akij feeder fault and was switched on at 08:22. c) Ashuganj 230/132 kV OAT12 transformer tripped at 08:27 from 33 kV end showing O/C relay and was switched on at 08:36. d) Boqura(O) 132/33 kV T-2 transformer was under shut down from 09:10 to 12:35 for C/M. e) Hathazari 230/132 kV T0-3 transformer was under shut down from 09:47 to 12:54 for C/M. f) Sherpur 132/33 kV T-2 transformer was under shut down from 10:06 to 11:35 for C/M. g) Natore 132/33 kV T-1 transformer was under shut down from 12:13 to 14:21 for C/M. h) Dohazari-Cox's Bazar 132 kV Ckt-1 was shut down at 10:28 due to protection test. i) Ghorasal GIS-Ishwardi 230 kV Ckt-2 tripped at 12:05 from both end showing Dist. Z1 relays and was switched on at 12:52. j) Ghorasal GIS-Ishwardi 230 kV Ckt-1 tripped at 12:05 from Ishwardi end showing O/C relays and was switched on at 12:26. k) Kishoreganj-Mymensing 132 kV Ckt-1 tripped at 13:13 from both end showing E/F relays and was switched on at 13:32. l) Patuakhali 132/33 kV T0-3 transformer was under shut down from 15:41 to 18:05 due to R/H maintenance at 33 kV end. m) Cumilla(N) 132/33 kV T05 transformer at 17:25 due to 33 kV PBS Bus PT burst and was switched on at 18:28. at 33 kV end. n) Sreenagar 132/33 kV T2 transformer was under shut down from 20:27 to 21:23 due to R/H maintenance at 33 kV incoming. o) Sreenagar 132/33 kV T1 transformer was under shut down from 21:36 to 22:57 due to R/H maintenance at 33 kV PBS feeder. p) Bottail 132/33 kV T-1 transformer was shut down at 06:28(24-08-2022) for C/M. q) Chandpur-Chandpur DESH P/P 132 kV Ckt-1 was under shut down from 06:24(24-08-22) to 06:29(24-08-22) for C/M . r) Ashuganj 230/132 kV OAT-12 transformer tripped at 23:07 from 132 kV end showing O/C relay and was switched on at 23:23. s) Bhola NBBL STG was synchronized at 03:20(24-08-22).	About 40 MW power interruption occurred under Manikganj S/S area from 07:46 to 08:22. About 85 MW power interruption occurred under Mymensing, Netrokona S/S area from 13:13 to 13:32. About 95 MW power interruption occurred under Patuakhali S/S area from 15:41 to 18:05. About 27 MW power interruption occurred under Cumilla(N) S/S area from 17:25 to 18:28. About 40 MW power interruption occurred under Sreenagar S/S area from 21:36 to 22:57. About 63 MW power interruption occurred under Bottail S/S area from 06:28(24-08-2022) to till.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**