

**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 : 17-Aug-22
The Summary of Yesterday's 16-Aug-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11564.0 MW	Hour : 10:00 Min. Gen. at 6:00 11212 MW
Evening Peak Generation :	13526.0 MW	Hour : 21:00 Available Max Generation : 13880 MW
E.P. Demand (at gen end) :	14100.0 MW	Hour : 21:00 Max Demand (Evening) : 14300 MW
Maximum Generation :	13526.0 MW	Hour : 21:00 Reserve(Generation end) : - MW
Total Gen. (MKWH) :	283.6	System Load Factor : 87.35% Load Shed : 433 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid :- Maximum	272 MW at 19:00 Energy MKWHR.
Import from West grid to East grid :- Maximum	MW at - Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 17-Aug-22	
Actual : 95.90 Ft.(MSL)	Rule curve : 94.12 Ft.(MSL)

Gas Consumed : Total = 1055.89 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas : Tk163,972,917	Oil : Tk1,293,586,326	Total : Tk1,641,739,391
	Coal : Tk184,180,149		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4580	0	1%
Chittagong Area	0	0:00	1297	42	3%
Khulna Area	170	0:00	1712	89	4%
Rajshahi Area	79	0:00	1519	86	4%
Cumilla Area	50	0:00	1293	73	4%
Mymensingh Area	180	0:00	1069	105	5%
Sylhet Area	0	0:00	477	0	3%
Barisal Area	0	0:00	389	0	0%
Rangpur Area	50	0:00	843	38	5%
Total	529		13179	433	

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) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW
	10) Payra unit-2

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

a) Sikalbaha-Juldah 132 kV Ckt was under shut down from 08:28 to 16:25 for D/W. b) Sirajganj-Sherpur(Bogura) 132 kV Ckt-1 tripped at 08:38 from both ends showing Dist. Z1, C-φ at Sirajganj end & Dist. Z1, B-φ at Sherpur end and was switched on at 09:36. c) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:52 to 17:23 for C/M. d) Mohasthanar-Bogura 132 kV Ckt-2 was under shut down from 10:24 to 13:50 for C/M. e) Tongi-Tongi Milligate 132 kV Ckt was under shut down from 12:30 to 17:11 for C/M. f) Barisal(N) 132/33 kV T-4 & T-5 transformers were under shut down from 10:43 to 12:43 for C/M. g) Tongi 132 kV Bus-2 was under shutdown from 12:38 to 17:05 for C/M. h) Khulna(S)-Rampal 230 kV Ckt-2 was under shut down from 12:14 to 17:44 for C/M. i) Rajshahi(New)-Rajshahi(Old) 132 kV Ckt tripped at 13:20 from both ends showing Dist. Z1, ARC at Rajshahi(New) end & Dist. Z1, A-φ at Rajshahi(Old) end and was switched on at 14:35. j) Cumilla(S) 132/33 kV T-1 & T-2 transformers were shutdown at 12:35 due to fire 33 kV feeder and T-1 was switched on at 12:51 & T-2 at 14:52. k) Chandpur 150 MW CAPP ST was synchronized at 16:38. l) 33 kV side of Kulaura 132/33 kV T-1 & T-1 transformers tripped at 01:20(17/08/2022) due to Jumper broke down at auxiliary transformer and were switched on at 02:02(17/08/2022)(T-2) & 02:37(17/08/2022)(T-1). m) Kabirpur-Kodda 132 kV Ckt-2 was shut down at 06:19(17/08/2022) for C/M. n) Bogura(Old) 132/33 kV T-4 transformer was shutdown at 07:09(17/08/2022) for C/M.	About 80 MW power interruption occurred under Comilla(S) S/S area from 12:35 to 12:51. About 36 MW power interruption occurred under Kulaura S/S area from 01:20(17/08/2022) to 02:02.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle