

**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 : 13-Aug-22
The Summary of Yesterday's 12-Aug-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9923.0 MW	Hour : 12:00
Evening Peak Generation :	12739.0 MW	Hour : 21:00
E.P. Demand (at gen end) :	13250.0 MW	Hour : 21:00
Maximum Generation :	12933.0 MW	Hour : 22:00
Total Gen. (MKWH) :	258.6	System Load Factor : 83.30%
		Min. Gen. at 8:00
		Available Max Generation : 13314 MW
		Max Demand (Evening) : 14700 MW
		Reserve(Generation end) - MW
		Load Shed : 1277 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		154 MW at 22:00	Energy	MKWHR.
Export from East grid to West grid :-	Maximum			
Import from West grid to East grid :-	Maximum		Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	13-Aug-22			
Actual :	95.91 Ft.(MSL)	Rule curve :	92.84 Ft.(MSL)	

Gas Consumed :	Total = 961.70 MMCFD.	Oil Consumed (PDB) :		
		HSD :		Liter
		FO :		Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk143,786,432	Oil : Tk1,308,736,124	Total :	Tk1,574,156,152
	Coal : Tk121,633,596			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	30	0:00	4708	259	4%
Chittagong Area	0	0:00	1333	135	6%
Khulna Area	0	0:00	1760	185	5%
Rajshahi Area	31	0:00	1562	187	5%
Cumilla Area	100	0:00	1329	152	7%
Mymensingh Area	210	0:00	1099	176	9%
Sylhet Area	0	0:00	490	50	6%
Barisal Area	0	0:00	400	0	0%
Rangpur Area	100	0:00	867	134	7%
Total	471		13547	1277	

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) Shajjibazar 330 MW 9) Siddhirganj 335 MW
	10) Payra unit-2

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

a) Kabirpur 132/33 kV T-2 transformer was under shut down from 09:17 to 12:10 due to high temperature. b) Cumilla(N)-Kachua 132 kV Ckt is under shut down since 09:05 for D/W. c) Cumilla(S)-Kachua 132 kV Ckt is under shut down since 09:00 for D/W. d) Gopalganj-Rampal 400 kV Ckt-1 is under shut down since 09:28 for D/W by Rampal. e) Cumilla(S) 132/33 kV T-2 transformer along with 33 kV Bus-2 were under shutdown from 08:42 to 11:24 for C/M. f) Bhulta 400/230 kV ATR-2 transformer was under shut down from 10:17 to 12:1 for C/M. g) Joypurhat 132/33 kV T-2 transformer was under shut down from 10:33 to 11:52 due to 33 kV PBS feeder maintenance work. h) Joypurhat 132/33 kV T-3 transformer was under shut down from 10:45 to 11:53 due to 33 kV PBS feeder maintenance work. i) Payra 1320 MW Unit-1 was synchronized at 10:15. j) Bhola 225 MW GT-1 was synchronized at 13:41. k) Jashore-Jhenaidah 132 kV both Ckts tripped at 12:51 from Jhenaidah end showing Dist. Z3 and were switched on at 13:24(Ckt-1) & 13:25(Ckt-2). l) Jashore-Noapara 132 kV both Ckts tripped at 12:55 from Noapara end showing Dist. Z2(Ckt-1) & Dist. Z1(Ckt-2) and Ckt-1 was switched on at 13:36. m) Jashore-Noapara 132 kV Ckt-1 tripped at 14:11 from Jashore end showing Dist. 3,4, E/F and was switched on at 17:39. n) Khulna(S)-Satkhira 132 kV Ckt-2 tripped at 14:38 from both ends showing Dist. Z1 B,C-φ at Khulna(S) end & Dist. Z1, E/F, B,C-φ at Satkhira end. o) Ullon S/S 132 kV full Bus was manually shutdown at 15:13 due to R-φ CT of Breaker 923B burst and was switched on at 16:05. p) Sylhet 132/33 kV T-4 incoming transformer tripped at 22:42 showing O/C and was switched on at 00:21(13/08/2022). q) Kabirpur-Kodda 132 kV Ckt-2 was shutdown at 06:31(13/08/2022) for C/M.	About 22 MW power interruption occurred under Cumilla(S) S/S area from 08:42 to 11:24. About 14 MW power interruption occurred under Joypurhat S/S area from 10:33 to 11:52. About 99 MW power interruption occurred under Jashore & Benapole S/S area from 12:55 to 13:36. About 140 MW power interruption occurred under Ullon S/S area from 15:13 to 16:05.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle