

**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 : 14-Aug-22
The Summary of Yesterday's 13-Aug-22 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10554.0 MW	Hour :	12:00	Min. Gen. at 8:00 10268 MW
Evening Peak Generation :	12811.0 MW	Hour :	21:00	Available Max Generation 13590 MW
E.P. Demand (at gen end) :	13200.0 MW	Hour :	21:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	13000.0 MW	Hour :	22:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	269.4	System Load Factor :	86.34%	Load Shed : 378 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		224 MW	at	22:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	- Energy - MKWHR.
el of Kaptai Lake at 6:00 A M on 14-Aug-22				
Actual :	95.95 Ft.(MSL)	Rule curve :	93.16 Ft.(MSL)	

Gas Consume Total =	995.53 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDF)	Gas : Tk149,634,287	Oil : Tk1,318,573,860	Total : Tk1,633,885,294	
	Coal : Tk165,677,147			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4483	51	1%
Chittagong Ar	0	0:00	1270	43	3%
Khulna Area	0	0:00	1676	64	4%
Rajshahi Area	0	0:00	1488	66	4%
Cumilla Area	0	0:00	1266	52	4%
Mymensingh A	255	0:00	1046	48	5%
Sylhet Area	45	0:00	467	16	3%
Barisal Area	0	0:00	381	0	0%
Rangpur Area	58	0:00	826	38	5%
Total	358		12902	378	

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.

<p>a) Kachua 132/33 kV T-1 transformer was under shut down from 09:06 to 14:48 for C/M.</p> <p>b) Cumilla(S)-Kachua 132 kV Ckt was under shut down from 09:50 to 15:10 for D/W.</p> <p>c) Ullon-Dhanmondi 132 kV Ckt-2 was switched on at 09:43.</p> <p>d) Cumilla(N)-Kachua 132 kV Ckt was under shut down from 09:56 to 15:21 for D/W.</p> <p>e) Bhandaria 132/33 kV T-2 transformer was under shut down from 08:21 to 09:14 due to R/H maintenance at 33 kV R-phase incomer isolator.</p> <p>f) Gopalganj 132/33 kV T-5 & T-6 transformers were under shut down from 08:58 to 17:15 for D/W.</p> <p>g) Joydevpur 132/33 kV T-3 transformer was under shut down from 11:01 to 17:26 for abnormal sound was 33 kV cable.</p> <p>h) Jashore-Noapara 132 kV Ckt-2 was under shut down from 10:38 to 18:48 for C/M.</p> <p>i) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 10:15 to 17:15 for C/M.</p> <p>j) Khulna(S)-Sakthira 132 kV Ckt-2 was switched on at 12:28.</p> <p>k) B.Barua 132/33 kV T1 & T2 transformers tripped at 12:27 from 33 kV end showing E/F & 33 kV PDB Gatorade feeder fault and was switched on at 12:40.</p> <p>l) Coxsbazar 132/33 kV T1 & T2 transformers tripped at 11:12 from 33 kV end showing E/F & 33 kV Kolatoli feeder fault and were switched on at 12:30.</p> <p>m) Gopalganj 132/33 kV T1 & T2 transformers tripped at 16:31 due to 33 kV PBS Bagerhat feeder fault was switched on at 16:41.</p> <p>n) Siddhirganj Peaking GT-1 was synchronized at 19:45.</p> <p>o) Chandpur 225 MW GT was synchronized at 21:51.</p> <p>p) Kabirpur-Kodda 132 kV Ckt-2 was shut down at 05:58(14-08-2022) for C/M.</p> <p>q) Baroirhat 132/33 kV T-2 transformer along with 33 kV Bus were shut down from 07:37(14-8-22) to 09:18 due to R/H maintenance at 33 kV Bus.</p>	<p>About 15 MW power interruption occurred under Bhandaria S/S area from 08:21 to 09:14.</p> <p>About 110 MW power interruption occurred under B.Barua S/S area from 12:27 to 12:40.</p> <p>About 40 MW power interruption occurred under Coxsbazar S/S area from 11:12 to 12:30.</p> <p>About 47 MW power interruption occurred under Gopalganj S/S area from 16:31 to 16:41.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle