

**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 : 27-Aug-22

The Summary of Yesterday's		26-Aug-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	11430.0	MW	Hour :	11:00	Min. Gen. at	8:00
Evening Peak Generation	:	13777.0	MW	Hour :	21:00	Available Max Generation	14555
E.P. Demand (at gen end)	:	14112.0	MW	Hour :	21:00	Max Demand (Evening)	14400
Maximum Generation	:	13855.0	MW	Hour :	23:00	Reserve(Generation end)	155
Total Gen. (MKWH)	:	310.9		System Load Factor	: 93.50%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
 Export from East grid to West grid :- Maximum 170 MW at 21:00 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 27-Aug-22
 Actual : 95.27 Ft.(MSL) , Rule curve : 97.35 Ft.(MSL)

Gas Consumed : Total = 1136.52 MMCFD. Oil Consumed (PDB) :
 HSD : Liter
 FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
 Gas : Tk176,420,623
 Coal : Tk255,320,111
 Oil : Tk1,350,772,089
 Total : Tk1,782,512,823

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	46	0:00	4612		0		1%
Chittagong Area	0	0:00	1306		0		3%
Khulna Area	0	0:00	1724		0		3%
Rajshahi Area	0	0:00	1530		0		4%
Cumilla Area	20	0:00	1302		0		4%
Mymensingh Area	222	0:00	1076		0		4%
Sylhet Area	0	0:00	480		0		3%
Barisal Area	0	0:00	391		0		1%
Rangpur Area	21	0:00	849		0		4%
Total	309		13271		0		

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

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

a) Kabirpur-Kodda 132 kV Ckt-2 tripped at 11:10 from both ends showing Dist. at Kabirpur end & Dist. Z1, 2.18 km at Kodda end and was switched on at 11:26. b) Siddhirganj GT-1 tripped at 11:43 due to problem with control system and GT-2 was synchronized at 12:26. c) Khulna(S)-Rampal 230 kV Ckt-1 was under shut down from 10:15 to 16:35 for C/M. d) Khulna(S)-Rampal 230 kV Ckt-2 was under shut down from 10:32 to 16:08 for C/M. e) Kabirpur-Kodda 132 kV Ckt-2 tripped at 14:15 from both ends showing Dist. Z1, T-φ at Kabirpur end & Dist. Z1 at Kodda end and was switched on at 17:59. f) Chandpur 150 MW GT was synchronized at 18:33. g) Gollamari 132/33 kV T-1 transformer was shutdown at 07:07(27/08/2022) for C/M. h) Faridpur-Gopalganj 132 kV Ckt-1 was shutdown at 07:43(27/08/2022) for D/W.	About 235 MW power interruption occurred under Kodda & Rajendrapur S/S area from 11:10 to 11:26. About 208 MW power interruption occurred under Kodda & Rajendrapur S/S area from 14:15 to 14:33.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**