

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

QF-LDC-08  
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<b>Till now the maximum generation is :-</b> <span style="color:red">14782.0</span> <span style="float:right">21:00 Hrs on 16-Apr-22</span>		Reporting Date : 9-Aug-22	
<b>The Summary of Yesterday's</b> 8-Aug-22 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	10946.0 MW	Hour :	9:00
Evening Peak Generation :	12970.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13900.0 MW	Hour :	21:00
Maximum Generation :	13047.0 MW	Hour :	22:00
Total Gen. (MKWH) :	278.5	System Load Factor :	88.93%
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		454 MW at 5:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW at -	Energy - MKWHR.

Level of Kaptai Lake at 6:00 A.M on 9-Aug-22	Actual : 94.92 Ft.(MSL)	Rule curve : 91.56 Ft.(MSL)
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Gas Consumed : Total = 991.46 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter

Cost of the Consumed Fuel (PDB+)	Gas : Tk148,589,814	Oil : Tk1,510,365,860	Total : Tk1,827,096,240
	Coal : Tk168,140,565		

**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	223	0:00	4355	0	0%
Chittagong Area	0	0:00	1233	0	0%
Khulna Area	128	10:06	1628	0	0%
Rajshahi Area	147	0:00	1445	0	0%
Cumilla Area	100	5:11	1230	0	0%
Mymensingh Area	141	0:00	1016	0	0%
Sylhet Area	0	0:00	454	0	0%
Barisal Area	0	0:00	370	0	0%
Rangpur Area	117	0:00	802	0	0%
<b>Total</b>	<b>857</b>		<b>12533</b>	<b>0</b>	

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

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

a) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:30 to 12:14 for C/M. b) Munshiganj-Madanganj 132 kV Ckt-2 was under shut down from 09:51 to 17:19 for C/M. c) Mithapukur 132/33 kV T-2 transformer was under shut down from 10:37 to 12:32 for C/M. d) Aminbazar 230/132 kV T03 transformer was under shut down from 10:32 to 16:37 for C/M. e) Rampura-Aftabnagar 132 kV Ckt-2 was under shut down from 10:47 to 16:48 for D/W. f) Rampura 132/33 kV T-2 transformer was under shut down from 11:10 to 16:38 for D/W. g) Bogura 132/33 kV T-1 & T-2 transformer tripped at 09:21 from 33 kV end showing O/C relays & 33 kV Bogura Oil feeder fault and was switched on at 09:57. h) Payra uni-2 was shut down at 12:42 due to coal shortage. i) Ashuganj 230/132 kV T01 transformer tripped at 09:21 from 132 kV end showing O/C relays and was switched on at 15:21. j) Gopalganj(N)-Rampal 400 kV Ckt tripped at 09:36 from showing O/V relay at Gopalganj(N) end. k) Gopalganj(N)-Payra P/P 400 kV Ckt tripped at 09:36 from showing O/V relay at Gopalganj(N) end. l) Payra S/S-Payra P/P 400 kV Ckt-1 & 2 tripped at 09:36 from showing O/V relay and was switched on at 10:40. m) Chandpur 132/33 kV T2 transformer was switched on at 15:27. n) Tongi 132/33 kV T3 transformer was under shut down from 16:12 to 16:44 for TRTUD work. o) Aminbazar-Manikganj P/P 132 kV Ckt-2 was under shut down from 16:50 to 21:09 for relay work. p) Madunaghat 132/33 kV T-1 & T-2 transformers tripped at 19:03 33 kV end showing DMT, Gen trip O/C relays and was switched on at 20:00. q) Barapukuria unit-1 was synchronized at 17:14. r) Kabirpur-Kodda 132 kV Ckt-1 was shut down at 06:52(09-08-2022) for C/M. s) Purbasadipur 132/33 kV T-2 transformer was shut down at 06:04(09-08-2022) for C/M. t) Rangpur 132/33 kV T-1 transformer was under shut down from 07:55(09-08-2022) to 10:10 for R/H maintenance at Bus isolator.	About 30 MW power interruption occurred under Bogura Sherpur S/S area from 08:20 to 09:46. About 55 MW power interruption occurred under Bogura S/S area from 09:21 to 09:57. About 70 MW power interruption occurred under Madunaghat S/S area from 19:03 to 20:00. About 45 MW power interruption occurred under Purbasadipur S/S area from 06:04(09-08-22) to till. About 30 MW power interruption occurred under Rangpur S/S area from 07:55(09-08-22) to 10:01.
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle