

**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 :- **13380.0** **21:00** Hrs on **15-Apr-21** Reporting Date : 25-Apr-21

The Summary of Yesterday's		24-Apr-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	10005.0 MW	Hour :	12:00	Min. Gen. at	7:00	9129 MW	
Evening Peak Generation	:	13007.0 MW	Hour :	21:00	Available Max Generation	:	15687 MW	
E.P. Demand (at gen end)	:	13007.0 MW	Hour :	21:00	Max Demand (Evening)	:	13400 MW	
Maximum Generation	:	13007.0 MW	Hour :	21:00	Reserve(Generation end)	:	2287 MW	
Total Gen. (MKWH)	:	254.6	System Load Factor	:	81.57%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
 Export from East grid to West grid :- Maximum -140 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 25-Apr-21
 Actual : 78.10 Ft.(MSL) ; Rule curve : 83.20 Ft.(MSL)

Gas Consumed : Total = 1254.90 MMCFD. Oil Consumed (PDB) :
 HSD : Liter
 FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
 Gas : Tk167,870,370
 Coal : Tk86,514,629
 Oil : Tk442,094,266
 Total : Tk696,479,265

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)		
Dhaka	0	0:00	4750		0	0%	
Chittagong Area	0	0:00	1621		0	0%	
Khuina Area	0	0:00	1453		0	0%	
Rajshahi Area	0	0:00	1314		0	0%	
Cumilla Area	0	0:00	1187		0	0%	
Mymensingh Area	0	0:00	958		0	0%	
Sylhet Area	0	0:00	528		0	0%	
Barisal Area	0	0:00	246		0	0%	
Rangpur Area	0	0:00	739		0	0%	
Total	0		12795		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-4,5
- 4) Kapla-2
- 5) Raozan #2
- 6) Siddirganj-335 MW ST

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

- a) Feni-PHP 132 kV Ckt was switched on at 12:02.
- b) Savar 33 kV bus-A was shut down from 09:54 to 13:53 for PBS work.
- c) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:25 to 17:40 for C/M.
- d) Tongi 132 kV bus-2 was shut down from 10:07 to 14:45 for D/W.
- e) Hathazari-Madunaghat 132 kV Ckt was under shut down from 10:33 to 17:03 for D/W.
- f) Fenchuganj 132/33 kV T-2 transformer was under shut down from 10:05 to 10:39 for red hot maint.
- g) Sherpur(Bogura) 132/33 kV T-2 transformer was under shut down from 10:57 to 12:12 for red hot maint.
- h) Sikalbaha 230/132 kV TR1 transformer was under shut down from 10:15 to 14:21 for D/W.
- i) Feni-Baroahat 132 kV Ckt was under shut down from 13:00 to 15:12 for C/M.
- j) Bibiyana south tripped at 10:01 due to GBC problem and were synchronized GT & ST at 11:01,15:41 respectively.
- k) Baghabari 100 MW was shut down at 09:53 for gas shortage.
- l) Raozan #01 tripped at 19:41 due to boiler tripping.
- m) Kabirpur-Tongi 132 kV Ckt-1.2 tripped at 21:10 showing dist Z1,Y phase at Ckt-1 & O/C relay at Ckt-2 and were switched on at 21:15.
- n) Mymensingh-RPCL 132 kV Ckt-2 was under shut down since 06:59 for C/M.
- o) Shalhibazar 330 MW CAPP GT-1 tripped at 03:30 due to gas regulating valve problem.

About 411 MW power interruption occurred under Kabirpur, Kodda,Rajandrapur & Manikganj S/S areas from 21:10 to 21:15.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle