

**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 :- **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 16-Jul-21

The Summary of Yesterday's		15-Jul-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	11549.0	MW	Hour :	12:00	Min. Gen. at	8:00	9916 MW	
Evening Peak Generation	:	13525.0	MW	Hour :	21:00	Available Max Generation	:	15407 MW	
E.P. Demand (at gen end)	:	13525.0	MW	Hour :	21:00	Max Demand (Evening)	:	12800 MW	
Maximum Generation	:	13525.0	MW	Hour :	21:00	Reserve(Generation end)	:	2607 MW	
Total Gen. (MKWH)	:	287.5		System Load Factor	:	88.57%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum **-548 MW** at **20:00** Energy **MKWHR.**
 Import from West grid to East grid :- Maximum **-** at **-** Energy **- MKWHR.**

Water Level of Kaptai Lake at 6:00 A.M on **16-Jul-21**
 Actual **82.34** Ft.(MSL) Rule curve : **86.40** Ft.(MSL)

Gas Consumed : Total = **1215.58** MMCFD. Oil Consumed (PDB) : **HSD : Liter**
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas : Tk164,425,742**
Coal : Tk69,663,597 Oil : **Tk681,848,310** Total : **Tk915,937,649**

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)	MW	
Dhaka	0	0.00	4490		0	0	0%
Chittagong Area	0	0.00	1531		0	0	0%
Khulna Area	0	0.00	1372		0	0	0%
Rajshahi Area	0	0.00	1240		0	0	0%
Cumilla Area	0	0.00	1121		0	0	0%
Mymensingh Area	0	0.00	904		0	0	0%
Sylhet Area	0	0.00	501		0	0	0%
Barisal Area	0	0.00	233		0	0	0%
Rangpur Area	0	0.00	697		0	0	0%
Total	0	0.00	12088		0	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuna ST: Unit-1,2
- 2) Ghorasal-3,4
- 3) Ashuganj-4
- 4) Kaptai-2
- 5) Raozan #2
- 6) Bhola 225 MW GT-2
- 7) Chandpur-150 MW ST
- 8) Baghabari-71 MW

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

- a) Ashuganj(N) 360 MW CCGP tripped at 08:27 due RMS gas valve closed and were synchronized GT & ST at 12:03,17:12 respectively.
- b) Kallyanpur 132/33 kV T2 transformers was under shut down from 07:52 to 13:42 for C/M.
- c) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:17 to 17:51 for C/M.
- d) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 13:33 showing dist T-phase and was switched on at 14:25.
- e) Ghorasal GIS-Ghorasal(O) 230 kV Ckt-1 tripped at 13:50 from Ghorasal(O) end showing B-phase pick up & SOTF relay and was switched on at 14:20.
- f) Agargaon-Cantonment 132 kV Ckt-1 was switched on at 16:53 from Agargaon end.
- g) Chandpur S/S-Chandpur Desh 132 kV Ckt-1 was switched on at 18:14.
- h) Chandpur S/S-Chandpur Desh 132 kV Ckt-2 was switched on at 18:16.
- i) Khulna 225 MW CCGP GT was synchronized at 20:22.
- j) Dohazari-Matarbari-Cox's Bazar 132 kV Ckt-1 was switched on at 16:39.
- k) Maniknagar 132/33 kV T1 & T2 transformer tripped at 21:03 from 33 kV side showing O/C relay and were switched on at 21:05.
- l) Norsingdi 132/33 kV T2 transformer tripped at 00:53 from 132 kV side showing bhuchaltz relay and was switched on at 01:30.
- m) Fenchuganj #02 was under shut down since 23:05 due to boiler maintenance work.
- n) Haliashahar-Juldah 132 kV Ckt was under shut down since 06:13(16-07-2021) for C/M.
- o) Mongla 132/33 kV T1 & T2 transformer tripped at 07:10 from 33 kV side showing inst E/IF relay due to Old port feeder fault and was switched on at 07:36(16-07-21).
- p) Natore 132/33 kV T2 transformers was under shut down from 05:31 to 08:25(16-07-21) due to PBS maintenance work.
- q) Natore 132/33 kV T3 transformers was under shut down from 06:03 to 09:37(16-07-21) due to PBS maintenance work.
- r) Faridpur-Rajbari-Bheramara 132 kV Ckt-1 was under shut down since 06:19(16-07-21) for D/W.
- s) Rajbari 132/33 kV T1 transformers was under shut down since 06:35(16-07-21) for D/W.
- t) Panchagar 132 kV full bus was under shut down since 07:49(16-07-21) for D/W.

About 93 MW power interruption occurred under Maniknagar S/S area from 21:03 to 21:05.

About 50 MW power interruption occurred under Norsingdi S/S area from 00:53 to 01:30(16-07-2021).

About 36 MW power interruption occurred under Mongla S/S area from 07:10 to 07:36(16-07-2021).

About 40 MW power interruption occurred under Mongla S/S area from 06:03 to 09:37(16-07-2021).

About 40 MW power interruption occurred under Panchagar S/S area since 07:49(16-07-2021) to till now.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle