

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **13792.0** **20:00** Hrs on **27-Apr-21** Reporting Date : 3-Jun-21

The Summary of Yesterday's		2-Jun-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	10311.0 MW	Hour :	12:00	Min. Gen. at	7:00	9686 MW	
Evening Peak Generation	:	13014.0 MW	Hour :	21:00	Available Max Generation	:	15283 MW	
E.P. Demand (at gen end)	:	13014.0 MW	Hour :	21:00	Max Demand (Evening)	:	13800 MW	
Maximum Generation	:	13014.0 MW	Hour :	21:00	Reserve(Generation end)	:	1483 MW	
Total Gen. (MKWH)	:	254.9	System Load Factor	:	81.60%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum **-62 MW** at **2:00** Energy **MKWHR.**
 Import from West grid to East grid :- Maximum **-** at **-** Energy **- MKWHR.**

Water Level of Kaptai Lake at 6:00 A.M on **3-Jun-21** Rule curve : **76.52** Ft.(MSL)

Gas Consumed : Total = **1157.97 MMCFD.** Oil Consumed (PDB) : **HSD : Liter**
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas : Tk154,267,643**
Coal : Tk64,366,812 **Oil : Tk590,314,489** **Total : Tk808,948,944**

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	4876		0	0	0%
Chittagong Area	0	0.00	1665		0	0	0%
Khuina Area	0	0.00	1493		0	0	0%
Rajshahi Area	0	0.00	1349		0	0	0%
Cumilla Area	0	0.00	1219		0	0	0%
Mymensingh Area	0	0.00	984		0	0	0%
Sylhet Area	0	0.00	541		0	0	0%
Barisal Area	0	0.00	253		0	0	0%
Rangpur Area	0	0.00	759		0	0	0%
Total	0		13139		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-3
- 4) Kaptai-2
- 5) Raosan #1,2
- 6) Sylhet-225 MW ST
- 7) Bholu 225 MW GT-2
- 8) Haripur 412 MW

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

- a) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 10:29 to 19:27 for C/M.
 b) Kishoreganj 132/33 kV T1 transformer was under shut down from 08:32 to 15:28 for C/M.
 c) Rampura-Bhulta 230 kV Ckt-3 was under shut down from 08:27 to 15:16 for C/M.
 d) Tangail 132/33 kV T1 transformer was under shut down from 12:22 to 12:28 for harmonic test.
 e) Tangail 132/33 kV T3 transformer was under shut down from 13:25 to 14:10 for harmonic test.
 f) Chandraghona-Rangamati 132 kV Ckt-2 was under shut down from 14:32 to 16:47 for protection test.
 g) Dohazari-Cox's Bazar 132 kV Ckt-2 was switched on test 16:37.
 h) Ramganj 132/33 kV T2 transformer was under shut down from 16:07 to 17:31 for red hot maintenance at 33 kV PBS feeder.
 i) Chandraghona 132 kV bus coupler was switched on at 16:38.
 j) Siddhirganj 335 MW GT was synchronized at 19:20.
 k) Mongla 132/33 kV T2 transformer was under shut down from 14:21 to 15:38 for C/M.
 l) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down since at 06:05(03-06-2021) for D/W.
 m) Ghorasal 230 kV bus coupler-2 was under shut down since 06:47 for C/M.
 n) Hathazari 132/33 kV T2 transformer was under shut down since 06:28(03-06-2021) for C/M.
 o) Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 06:35 from Joydevpur end due to DC MCB fail and was switched on at 06:38.
 p) Joydevpur-Kodda 132 kV Ckt-1,2 was under shut down since 06:13 due to red hot maintenance at different points.
 q) Ashuganj south GT was synchronized at 04:26(03-06-2021).
 r) Mongla 132/33 kV T1,T2 transformer tripped at 04:00 from 33 kV side showing instantaneous E/F relay and were switched on at 04:57(3-6-2021)
 s) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down since 07:09(03-06-2021) for D/W.
 t) Jamalpur-UMPL 132 kV Ckt-2 was under shut down since 07:13(03-06-2021) for D/W.

About 40MW power interruption occurred under Ramganj S/S areas from 16:07 to 17:31

About 15 MW power interruption occurred under Mongla S/S areas from 14:21 to 15:38

About 30 MW power interruption occurred under Joydevpur S/S areas from 06:35 to 06:38

About 36 MW power interruption occurred under Mongla S/S areas from 04:00 to 04:57

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle