

**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 : 29-May-21

The Summary of Yesterday's		28-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	9064.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	11780.0	MW	Hour :	21:00	Available Max Generation	:
E.P. Demand (at gen end)	:	11780.0	MW	Hour :	21:00	Max Demand (Evening)	:
Maximum Generation	:	12044.0	MW	Hour :	23:00	Reserve(Generation end)	:
Total Gen. (MKWH)	:	243.5		System Load Factor	:	84.23%	Load Shed
							0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR
 Export from East grid to West grid :- Maximum 92 MW at 19:30 Energy MKWHR.
 Import from West grid to East grid :- Maximum MW at - Energy - MKWHR.

Water Level of Kaplai Lake at 6:00 A.M on 29-May-21
 Actual : 72.87 Ft.(MSL) Rule curve : 76.60 Ft.(MSL)

Gas Consumed : Total = 1217.40 MMCFD. Oil Consumed (PDB) : HSD : Liter
 FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk166,501,076
 Coal : Tk79,702,354 Oil : Tk371,625,849 Total : Tk617,829,278

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	4593		0	0	0%
Chittagong Area	0	0.00	1567		0	0	0%
Khulna Area	0	0.00	1404		0	0	0%
Rajshahi Area	0	0.00	1269		0	0	0%
Cumilla Area	0	0.00	1147		0	0	0%
Mymensingh Area	0	0.00	925		0	0	0%
Sylhet Area	0	0.00	511		0	0	0%
Barisal Area	0	0.00	238		0	0	0%
Rangpur Area	0	0.00	714		0	0	0%
Total	0		12369		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) Kaplai-2 5) Raozan #1,2 6) Sylhet-225 MW ST 7) Siddhirganj 335 MW ST 8) Bhola 225 MW GT-2

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

a) Chapainawabganj 132/33 kV T-2 transformer was under shut down from 09:58 to 14:03 for C/M.
 b) Goalpara 33 kV bus was under shut down from 11:07 to 12:50 due to red hot maintenance at 33 kV Khalishpur feeder.
 c) Hasnabad-Kamrangirchar 132 kV Ckt was under shut down from 08:06 to 18:13 for C/M.
 d) Jashore-Benapole 132 kV Ckt-1 was under shut down from 08:57 to 16:37 for C/M.
 e) Kabirpur 132/33 kV T-2 transformer was under shut down from 11:17 to 12:56 due to red hot maintenance at 33 kV bus Isolator.
 f) Bagerhat-Mongla 132 kV Ckt-1 was under shut down from 10:45 to 16:19 for D/W.
 g) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:38 to 20:31 for C/M.
 h) Savar 132/33 kV T-3 transformer was under shut down from 08:42 to 17:40 for D/W.
 i) Tangail 132/33 kV T-2 transformer was under shut down from 08:34 to 11:48 for C/M.
 j) Sikalbahra 150 MW GT was under shut down since 12:24 for maintenance work.
 k) Ashuganj-Ghorasal 132 kV Ckt-1 was switched on at 10:08.
 l) Barisal(N) 132/33 kV T-4 transformer was under shut down from 20:25 to 20:36 due to red hot maintenance at 132 kV side Y phase isolator.
 m) Barisal(N) 132/33 kV T-5 transformer was under shut down from 20:25 to 23:52 due to red hot maintenance at 132 kV side Y phase Isolator.
 n) Chandpur S/S-Chandpur desh 132 kV Ckt was switched on at 20:48.
 o) Tangail 132/33 kV T-1 transformer was under shut down since 07:13(29-05-2021) for D/W.
 p) Sherpur 132/33 kV T-1 transformer with 33 kV bus was under shut down since 07:04(29-05-2021) for D/W by PBS.
 q) Magura 132/33 kV T-2 transformer with 33 kV bus was under shut down since 07:40(29-05-2021) for C/M.
 r) Kabirpur 132/33 kV T-3 transformer was under shut down since 07:07 for D/W.
 s) Hasnabad-Lalbagh 132 kV Ckt was under shut down since 07:44(29-05-2021) for C/M.

About 70 MW power interruption occurred under Kabirpur S/S area from 11:17 to 12:56.

About 46 MW power interruption occurred under Barisal S/S area from 20:25 to 20:36.

About 30 MW power interruption occurred under Tangail S/S area since 07:13 (29-05-2021)
 About 25 MW power interruption occurred under Sherpur S/S area since 07:04 (29-05-2021)
 About 18 MW power interruption occurred under Magura S/S area since 07:40 (29-05-2021)
 About 30 MW power interruption occurred under Kabirpur S/S area since 07:07 (29-05-2021)

Sub Divisional Engineer Network Operation Division Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle