

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

QF-LDC-08
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Reporting Date : 6-Oct-21

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		5-Oct-21	Generation & Demand
Day Peak Generation :	10505.0 MW	Hour :	12:00
Evening Peak Generation :	12406.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	12406.0 MW	Hour :	19:00
Maximum Generation :	12406.0 MW	Hour :	19:00
Total Gen. (MKWH) :	260.3	System Load Factor :	87.44%
		Min. Gen. at	7:00
		Available Max Generation :	14505 MW
		Max Demand (Evening) :	12500 MW
		Reserve(Generation end)	2005 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-488 MW	at	23:00
Import from West grid to East grid :- Maximum	-	at	-
Level of Kaptai Lake at 6:00 A M on	6-Oct-21		
Actual :	106.16 Ft.(MSL),	Rule curve :	106.45 Ft.(MSL)

Gas Consumed	Total =	1121.74 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk156,371,021	Oil :	Tk554,755,040
	Coal :	Tk63,665,037	Total :	Tk774,791,098

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4473	0 0%
Chittagong Area	0	0.00	1525	0 0%
Khulna Area	0	0.00	1367	0 0%
Rajshahi Area	0	0.00	1235	0 0%
Cumilla Area	0	0.00	1116	0 0%
Mymensingh Ar	0	0.00	901	0 0%
Sylhet Area	0	0.00	499	0 0%
Barisal Area	0	0.00	232	0 0%
Rangpur Area	0	0.00	695	0 0%
Total	0	0.00	12042	0 0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sylhet-225 MW 7) Raozan #02 8) Shajibazar 330 Mw GT-2

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

a) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 10:28 to 15:19 for A/M.
 b) Cumilla(N)-Meghnaghat 230 kV Ckt-1 tripped at 12:24 showing dist.Z1,A-phase at Cumilla(N) end & dist.Z1,R-phase at Meghnaghat end and was switched on at 12:50.
 c) Hathazari-Abul Khair 230 kV Ckt-1 tripped at 12:25 showing dist.Z1,R-hase from both end and was switched on at 13:59.
 d) HVDC 400 kV 10CF24 filter was shut down at 08:15 for A/M.
 e) Joydevpur-Ghorasal 132 kV Ckt-2 was shut down at 13:04 for PT maintenance at Ghorasal end.
 f) Khagrachari 132/33 kV T-1 transformer was under shut down from 10:01 to 13:41 for C/M.
 g) Mirpur-Uttara 132 kV Ckt was under shut down from 08:53 to 21:03 for A/M.
 h) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:53 to 16:07 for A/M.
 i) Palashbari-Mithapukur 132 kV Ckt was under shut down from 11:45 to 15:07 for bus maintenance.
 j) Lalmonirhat 132/33 kV T-3 transformer was under shut down from 08:20 to 15:45 for A/M.
 k) Bogura 230/132 kV T-2 transformer was under shut down from 08:19 to 16:35 for A/M.
 l) Jhenaidah(N) 230/132 kV T-1 transformer was under shut down from 14:42 to 16:14 for protection test.
 m) Jhenaidah(N) 230/132 kV T-2 transformer was under shut down from 16:22 to 16:54 for protection test.
 n) Rampal 230/11 kV startup transformer was charged at 18:39 at 11 kV end.
 o) Sylhet-225 MW CCPP tripped at 23:37 showing E/F relay.
 p) Siddirganj-335 MW CCPP ST was forced shut down at 05:21 for maintenance work.
 q) Kishorganj 132/33 kV T-3 transformer is under shut down since 07:34(6/10/21) for C/M.
 r) Bhulta 132/33 kV T-2 transformer was under shut down from 06:45 to 07:50(6/10/21) due to red hot maintenance at 132 kV CB.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle