

**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 : 15-May-21
The Summary of Yesterday's		14-May-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6995.0 MW	Hour :	12:00	Min. Gen. at 7:00 6568 MW
Evening Peak Generation :	9780.0 MW	Hour :	21:00	Available Max Generation : 14686 MW
E.P. Demand (at gen end) :	9780.0 MW	Hour :	21:00	Max Demand (Evening) : 11000 MW
Maximum Generation :	9961.0 MW	Hour :	22:00	Reserve(Generation end) 3686 MW
Total Gen. (MKWH) :	191.7	System Load Factor :	80.17%	Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-470 MW	at 20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	15-May-21			
Actual :	75.37	FL(MSL) :	79.34	FL(MSL) :
Gas Consumed :	Total = 1144.20 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk150,337,557	Oil : Tk107,088,231	Total : Tk314,288,410	
	Coal : Tk56,862,622			
Load Shedding & Other Information				
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0.00	3923	0 0%
Chittagong Area	0	0.00	1334	0 0%
Khuina Area	0	0.00	1195	0 0%
Rajshahi Area	0	0.00	1080	0 0%
Cumilla Area	0	0.00	976	0 0%
Mymensingh Area	0	0.00	787	0 0%
Sylhet Area	0	0.00	441	0 0%
Barisal Area	0	0.00	203	0 0%
Rangpur Area	0	0.00	607	0 0%
Total	0	10546	0	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 4) Kaptai-2 5) Raozan #1,2 6) Sirajganj unit-1		
Additional Information of Machines, lines, interruption / Forced Load shed etc.				
<p>a) Bheramara 230/132 kV T-2 transformer tripped at 10:47 showing PRD relay and was switched on at 12:50. again tripped at 21:13 showing same relay and was switched on at 04:48(15-05-21).</p> <p>b) Shajadpur 132/33 kV T-1 transformer was under shut down from 20:43 to 21:31 due to red hot maintenance at R phase isolator.</p> <p>c) Ghorasal(1)-Ishurdi(2) 230 kV line was shut down since at 20:50 due to red hot maint at R phase jumper at tower #02 near Ghorasal S/S.</p> <p>d) Haripur 230 kV CB 845 B(mid CB) was under shut down since 00:28(15-05-2021) due to red hot maintenance.</p> <p>e) Bibiyana(S) STG & GT were under shut down since 02:15 & 02:52 hr respectively.</p> <p>f) Bibiyana summit-2 was under shut down since 02:00.</p> <p>g) Bibiyana -3 STG & GT were under shut down since 04:24 & 05:20 hr respectively.</p>				
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle		