

**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 :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 11-Oct-22
The Summary of Yesterday's 10-Oct-22		Generation & Demand	
Day Peak Generation :	10256.0 MW	Hour :	12:00
Evening Peak Generation :	12901.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	13923.0 MW	Hour :	20:00
Maximum Generation :	12901.0 MW	Hour :	20:00
Total Gen. (MKWH) :	265.4	System Load Factor :	85.71%
		Min. Gen. at	8:00
		Available Max Generation :	12867 MW
		Max Demand (Evening) :	14200 MW
		Reserve(Generation end)	- MW
		Load Shed	1220 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		370 MW	at 18:00
Import from West grid to East grid :- Maximum		MW	at -
level of Kaptai Lake at 6:00 A.M on	11-Oct-22		
Actual :	98.53 Ft.(MSL)	Rule curve :	106.90 Ft.(MSL)

Gas Consumed : Total =	999.99 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk144,997,938	Oil : Tk1,056,797,754	Total : Tk1,425,762,351
	Coal : Tk223,966,660		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	382	0:00	4419	350	8%	
Chittagong Area	0	0:00	1252	130	10%	
Khulna Area	0	0:00	1652	130	8%	
Rajshahi Area	0	0:00	1466	140	10%	
Cumilla Area	232	0:00	1248	200	16%	
Mymensingh Area	209	0:00	1031	120	12%	
Sylhet Area	50	0:00	461	50	11%	
Barisal Area	0	0:00	376	0	0%	
Rangpur Area	69	0:00	814	100	12%	
Total	942		12718	1220		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

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

a) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 09:36 to 16:56 for A/M. b) Comilla(N)-Daudkandi 132 kV Ckt-1 was under shut down from 08:49 to 13:31 for C/M. c) Kharachari-Rangamati 132 kV Ckt-1 was under shut down from 09:20 to 16:38 for C/M. d) Rajbari 132/33 kV T-1 transformer was under shut down from 08:34 to 15:10 for A/M. e) Khulna(S) 230/132 kV T-1 transformer was under shut down from 13:04 to 13:55 for Aux. transformer work. f) Shahjadpur 132/33 kV T-3 transformer was under shut down from 11:40 to 3:57 for oil leakage. g) Godda-Rohanpur 400 kV Ckt-1 was charged at 11:43 from Godda end. h) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 16:30 to 17:58 for A/M. i) Ghorashal unit-5 ST was synchronized at 18:33. j) Adani 400 kV Bus reactor charged at 17:34. k) Sylhet 33 kV extension Bus under 132/33 kV T-2,4 transformers was under shut down from 21:15 to 22:15 for R/H maintenance work. l) Meghnaghat 450 MW GT-2 was shut down at 17:03 for gas shortage. m) Feni 132/33 kV T-1 transformer incoming CB opened at 20:43 due to flashing at 132 kV Bus Ds and was switched on at 22:21. n) Feni 132/33 kV T-2 transformer was shut down at 07:18 for C/M.	About 10 MW power interruption occurred under Sylhet S/S area from 21:15 to 22:15.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle