

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

MD MUBARRAK

QF-LDC-08
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Reporting Date : 10-Jul-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9147.0 MW	Hour :	12:00	Min. Gen. at	8:00	8130 MW	
Evening Peak Generation :	11760.0 MW	Hour :	21:00	Available Max Generation :		14873 MW	
E.P. Demand (at gen end) :	11760.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW	
Maximum Generation :	12204.0 MW	Hour :	1:00	Reserve(Generation end)		3373 MW	
Total Gen. (MKWH) :	252.0	System Load Factor :	86.05%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-536 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 10-Jul-22					
Actual : 90.36 Ft.(MSL) ,	Rule curve :	85.44	Ft(MSL)		

Gas Consumed : Total = 1180.17 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB- Gas : Tk174,220,983	Oil : Tk829,096,447	Total : Tk1,141,626,746	
: Coal : Tk138,309,316			

Load Shedding & Other Information

Area Yesterday			Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
MW			MW	MW	
Dhaka	0	0:00	3982	0	0%
Chittagong Area	0	0:00	1052	0	0%
Khulna Area	0	0:00	1409	0	0%
Rajshahi Area	0	0:00	1259	0	0%
Cumilla Area	0	0:00	1118	0	0%
Mymensingh Area	0	0:00	826	0	0%
Sylhet Area	0	0:00	453	0	0%
Barisal Area	0	0:00	308	0	0%
Rangpur Area	0	0:00	626	0	0%
Total	0		11035	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 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

a) Sonargaon 132/33 kV T-1 transformer was under shut down from 08:55 to 09:56 for C/M.	About 15 MW power interruption occurred under Sonargaon S/S area from 08:55 to 09:56.
b) Bhandaria 132/33 kV T-2 transformer was shut down from 10:10 to for C/M.	
c) Baroierhat 132/33 kV T-1 transformer was shut down from 10:53 to 12:02 for C/M	About 20 MW power interruption occurred under Baroierhat S/S area from 10:53 to 12:02.
d) Khulna-225 MW CAPP GT & ST were shut down at 12:40 & 12:25 respectively for low demand.	
e) Khulna@ 132/33 kV T-2 transformer was shut down at 12:32 for changing fuse of 33 kV bus PT and was switched on at 12:58.	
f) Siddhirganj GT-1 was synchronized at 11:12.	
g) Haripur-412 MW CAPP GT & ST were synchronized at 15:22 & 18:04 respectively.	
h) Baghabari-71 MW was synchronized at 15:47 and shut down at 18:47 due to gas booster problem.	
i) Siddhirganj GT-2 was synchronized at 14:23 and tripped at 19:26 showing E/F relay.	
j) Shahjadpur 132/33 kV T-3 transformer tripped at 15:21 for C/M and was switched on at 15:58.	About 15 MW power interruption occurred under Shahjadpur S/S area from 15:21 to 15:58.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle