

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 24-Sep-22
<b>The Summary of Yesterday's</b>		<b>23-Sep-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10990.0 MW	Hour :	12:00	Min. Gen. at 8:00 10585 MW
Evening Peak Generation :	13332.0 MW	Hour :	20:00	Available Max Generation : 13467 MW
E.P. Demand (at gen end) :	13487.0 MW	Hour :	20:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	13332.0 MW	Hour :	20:00	Reserve(Generation end) - MW
Total Gen. (MKWH) :	285.1	System Load Factor :	89.10%	Load Shed : 490 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	990 MW	at 21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 24-Sep-22	Actual : 96.79 Ft.(MSL) ,	Rule curve : 104.32 Ft.(MSL) ,		

Gas Consumed : Total =	1011.10 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk147,146,581	Oil : Tk1,324,847,149	Total : Tk1,735,969,210
	Coal : Tk263,975,481		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW	MW		
Dhaka	0	0.00	4387	100	2%
Chittagong Area	0	0.00	1243	55	4%
Khulna Area	0	0.00	1640	80	5%
Rajshahi Area	0	0.00	1455	70	5%
Cumilla Area	10	0.00	1239	60	5%
Mymensingh Area	133	0.00	1023	55	5%
Sylhet Area	0	0.00	457	20	4%
Barisal Area	0	0.00	373	0	0%
Rangpur Area	0	0.00	808	50	6%
<b>Total</b>	<b>143</b>	<b>12626</b>	<b>490</b>		

Information of the Generating Units under shut down.

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

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

a) Comilla(S) 132/33 kV T-2 transformer was under shut down from 08:20 to 13:14 for C/M.	About 12 MW power interruption occurred under Comilla(S) S/S area from 08:20 to 13:14.
b) Hathazari-Raozan 132 kV Ckts 1 & 2 were under shut down from 08:57 to 19:10 for D/W.	
c) Shahjibazar 132/33 kV T-4 transformer was under shut down from 08:01 to 11:26 for C/M.	
d) Faridpur S/S-Faridpur P/P 132 kV Ckt was switched on at 16:31.	
e) Chowmuhoni 132/33 kV T-3 transformer was under shut down from 02:05(24/9/2022) to 02:28 for Aux. transformer problem.	About 20 MW power interruption occurred under Chowmuhoni S/S area from 02:05(24/9/2022) to 02:28.
f) Baroirhat-Hathazari 132 kV both Ckts tripped at 06:23(24/9/2022) and were switched on at 06:42.	
g) Niamatpur 132/33 kV T-2 transformer was shut down at 06:23(24/9/2022) for D/W.	
h) Goalpara 132/33 kV T-6 transformer was shut down at 07:40(24/9/2022) for C/M.	
i) Sikalbaha-Dohazari 132 kV both Ckts tripped at 03:44(24/9/2022) from Sikalbaha end showing Dist.Z1.B and were switched on at 04:06.	About 180 MW power interruption occurred under Dohazari,Cpx'sbazar,Matarbari S/S areas from 03:44(24/9/2022) to 04:06.
At this time Dohazari P/S also tripped. During this time thundering was seen at Sikalbaha end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle