

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		<b>14782.0</b>	<b>21:00</b> Hrs on <b>16-Apr-22</b>	Reporting Date : 20-Sep-22
<b>The Summary of Yesterday's</b>		<b>19-Sep-22</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11712.0 MW	Hour :	12:00	Min. Gen. at 8:00 10459 MW
Evening Peak Generation :	13543.0 MW	Hour :	21:00	Available Max Generation : 13785 MW
E.P. Demand (at gen end) :	13964.0 MW	Hour :	21:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	13543.0 MW	Hour :	21:00	Reserve(Generation end) : - MW
Total Gen. (MKWH) :	290.3	System Load Factor :	89.33%	Load Shed : 198 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :-	Maximum	1080 MW	at 6:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	20-Sep-22			
Actual :	96.99 Ft.(MSL)	Rule curve :	103.37 Ft.(MSL)	

Gas Consumed :	Total =	1009.47 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+P) :	Gas :	Tk146,077,969	Oil :	Tk1,436,083,231
	Coal :	Tk265,112,665	Total :	Tk1,847,273,865

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	29	0:00	4483		55		1%
Chittagong Area	0	0:00	1270		0		0%
Khulna Area	0	0:00	1676		30		2%
Rajshahi Area	0	0:00	1487		25		2%
Cumilla Area	51	0:00	1266		20		2%
Mymensingh Area	213	0:00	1046		40		4%
Sylhet Area	95	0:00	467		8		2%
Barisal Area	0	0:00	381		0		0%
Rangpur Area	0	0:00	826		20		2%
<b>Total</b>	<b>388</b>		<b>12902</b>		<b>198</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) 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.**

<p>a) Bheramara HVDC-Jhenaidah 230 kV Ckt-2 tripped at 08:46 showing Dist. C-phase ,auto reclose at Jhenaidah end and was switched on at 09:28.</p> <p>b) Hasnabad 132/33 kV T-2 transformer along with 33 kV Bus was under shut down from 10:33 to 12:32 for D/W.</p> <p>c) Haripur 230 kV 808 Breaker was under shut down from 10:32 to 12:32 for C/M.</p> <p>d) Haripur 230 kV 818 Breaker was under shut down from 10:32 to 11:27 for C/M.</p> <p>e) Chandpur 132/33 kV T-5 transformer was under shut down from 09:41 to 17:53 due to R/H maintenance at 33 kV end.</p> <p>f) Bhandaria 132/33 kV T-2 transformer was under shut down from 14:18 to 14:38 for C/M.</p> <p>g) Aqarqaoon 230/132 kV T-2 transformer was shut down 05:30(20-09-2022) for D/W.</p> <p>h) Purbasadipur 132/33 kV T-3 transformer was shut down 07:06(20-09-2022) for C/M.</p>	<p>About 30 MW power interruption occurred under Purbasadipur S/S area from 07:06(20-09-22) to till.</p>
---	--

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Despatch Circle