

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

QF-LDC-08
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Reporting Date : 14-Sep-22

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

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's 13-Sep-22 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9641.0 MW	Hour :	12:00	Min. Gen. at	7:00	8905 MW	
Evening Peak Generation :	11790.0 MW	Hour :	19:00	Available Max Generation		14186 MW	
E.P. Demand (at gen end) :	11790.0 MW	Hour :	19:00	Max Demand (Evening) :		12500 MW	
Maximum Generation :	11790.0 MW	Hour :	19:00	Reserve(Generation end)		1686 MW	
Total Gen. (MKWH) :	251.1	System Load Factor :	88.74%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	1030 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 14-Sep-22					
Actual : 96.32 Ft.(MSL) ,	Rule curve :	101.99	Ft.(MSL)		

Gas Consumed	Total =	1046.46 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk156,654,300			
:	Coal :	Tk217,989,482	Oil :	Tk767,778,158	Total : Tk1,142,421,940

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	4547			0		0%	
Chittagong Area	0	0:00	1288			0		0%	
Khulna Area	0	0:00	1700			0		0%	
Rajshahi Area	0	0:00	1508			0		0%	
Cumilla Area	0	0:00	1284			0		0%	
Mymensingh Area	0	0:00	1061			0		0%	
Sylhet Area	0	0:00	474			0		0%	
Barisal Area	0	0:00	387			0		0%	
Rangpur Area	0	0:00	838			0		0%	
Total	0		13086			0			

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-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shahjibazar 330 MW 9) Shahjibazar GT8

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

<p>a) Shahjibazar 132/33 kV T-6 transformer was shut down at 09:35 for C/M.</p> <p>b) Bogura 230/132 kV T-1 transformer tripped at 10:04 showing lockout relay and was switched on at 13:05.</p> <p>c) Rangpur 132/33 kV bus-1 was under shut down from 08:36 to 18:15 for D/W.</p> <p>d) Sonargaon 132/33 kV T-2 transformer was shut down at 10:09 due to red hot maintenance at 33 kV bushing and was switched on at 11:43.</p> <p>e) Agargaon-Bhasantek 132 kV Ckt-2 was under shut down from 12:51 to 14:28 for D/W.</p> <p>f) Agargaon-Aminbazar 230 kV Ckt-1 was under shut down from 13:14 to 14:02 for C/M.</p> <p>g) Sirajganj #2 CCPP ST tripped at 18:39 due to drum level high and was synchronized at 23:48.</p> <p>h) Shahjibazar 132/33 kV t-2 transformer was under shut down from 12:57 to 13:25 for power supply centrifuging machine.</p> <p>i) Jashore 132/33 kV T-2 transformer was shut down at 10:48 for D/W.</p> <p>j) Chuadanga 132/33 kV T-1 & T-2 transformers were shut at 13:45 & 16:14 for D/W and were switched on at 15:55 & 17:05 respectively.</p> <p>k) Bottail 132/33 kV T-2 transformer was shut down at 15:39 due to red hot maintenance at 33 kV Y-phase CT connector and was switched on at 17:05.</p> <p>l) Dhamrai 132/33 kV T-1 transformer was under shut down from 17:22 to 19:28 for C/M.</p> <p>m) Shahjibazar GT-8 was shut down at 05:23(14/9/22) for maintenance work.</p>	<p>About 24 MW power interruption occurred under Jashore S/S area from 10:48 to 10:54.</p> <p>About 30 MW power interruption occurred under Bottail S/S area from 15:39 to 17:05.</p> <p>About 20 MW power interruption occurred under Dhamrai S/S area from 17:22 to 19:28.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle