

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

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

Till now the maximum generation is :- 14782.0		21:00 Hrs on 16-Apr-22	
The Summary of Yesterday 9-Sep-22		Generation & Demand	
Day Peak Generation :	11629.0 MW	Hour :	12:00
Evening Peak Generation :	12912.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13141.0 MW	Hour :	21:00
Maximum Generation :	13278.0 MW	Hour :	23:00
Total Gen. (MKWH) :	282.9	System Load Factor :	88.78%
		Min. Gen. at	8:00
		Available Max Generation :	14009 MW
		Max Demand (Evening) :	13800 MW
		Reserve(Generation end)	209 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	1030 MW	at	18:30
Import from West grid to East grid :- Maximum	-	at	-
Energy			MKWHR.
Energy			- MKWHR.

of Kaptai Lake at 6:00 A.M on	10-Sep-22	Rule curve :	101.07	Ft.(MSL)
Actual :	96.00	Ft.(MSL)		

Gas Consumec	Total =	1036.70	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PC	Gas :	Tk157,136,887	Oil :	Tk1,186,070,985	Total :	Tk1,623,443,277
	Coal :	Tk280,235,404				

Load Shedding & Other information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	0:00				
Dhaka	0	0:00	4547	0	0%	
Chittagong Are	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 Ai	211	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	211		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) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Ashuganj(N)-360 MW

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

<p>a) Faridpur 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 10:36 to 11:57 for C/M by WZPDCL.</p> <p>b) Polashbari 132/33 kV T-2 transformer was under shut down from 10:09 to 11:30 for C/M.</p> <p>c) Comilla(N)-Comilla(S) 132 kV Ckt-1 tripped at 13:13 showing Dist. C at Comilla(N) end and Dist. Z1,B at Comilla(S) end and was switched on at 13:50.</p> <p>d) Halishahar 132/33 kV T-3 transformer tripped at 15:20 due to Rampur 33 kV feeder fault and was switched on at 17:00.</p> <p>e) Chandpur 132/33 kV T-2 transformer tripped at 16:43 due to 33 kV Chandpur-1 PDB feeder fault and was switched on at 16:57.</p> <p>f) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 16:31 to 17:23 for protection work.</p> <p>g) Mongla-Bagerhat 132 kV Ckt-2 tripped at 17:32 showing Dist. Z1,B at Bagerhat end and was switched on at 17:52.</p> <p>h) Rajshahi 132/33 kV T-2 transformer was under shut down from 16:32 to 17:35 due to 33 kV Basantapur feeder maintenance.</p> <p>i) Rajshahi New 132/33 kV T-1 transformer was under shut down from 15:09 to 17:53 for C/M.</p> <p>j) Sylhet 225 MW GT was synchronized at 14:32 and ST was synchronized at 18:31.</p> <p>k) Bhola 225 MW ST was synchronized at 17:48.</p> <p>l) Kamrangirchar 132/33 kV T-2 transformer was shut down at 06:25(10/9/2022) for C/M.</p> <p>m) Purbasadipur 132 kV Bus was under shut down from 06:12(10/9/2022) to 09:58 for C/M.</p> <p>n) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 06:57(10/9/2022) to 08:12 for C/M.</p> <p>o) Feni 33kV Bus of 132/33 kV T-2 transformer was under shut down from 07:09(10/9/2022) to 08:42 for C/M by PBS.</p> <p>p) Bottail 132/33 kV T-2 transformer was shut down at 07:20(10/9/2022) for C/M by WZPDCL.</p>	<p>About 33 MW power interruption occurred under Faridpur S/S area from 10:36 to 11:57.</p> <p>About 20 MW power interruption occurred under Halishahar S/S area from 15:20 to 17:00.</p> <p>About 20 MW power interruption occurred under Kamrangirchar S/S area since 06:25(10/9/2022) to till now.</p> <p>About 195 MW power interruption occurred under Purbasadipur, Thakurgaon,Ponchagarh S/S areas from 06:12(10/9/22) to 09:58.</p> <p>About 35 MW power interruption occurred under Feni S/S area from 07:09(10/9/2022) to 08:42</p> <p>About 48 MW power interruption occurred under Bottail S/S area since 07:20(10/9/2022) to till now.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle