

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 23-Sep-21	
The Summary of Yesterday's		22-Sep-21		Generation & Demand			
Day Peak Generation		10870.0 MW		Hour :		12:00	
Evening Peak Generation :		12491.0 MW		Hour :		19:00	
E.P. Demand (at gen end) :		12491.0 MW		Hour :		19:00	
Maximum Generation :		12491.0 MW		Hour :		19:00	
Total Gen. (MKWH) :		263.7		System Load Factor :		87.96%	
Today's Actual Min Gen. & Probable Gen. & Demand				Min. Gen. at 7:00			
Available Max Generation :				14886 MW			
Max Demand (Evening) :				12700 MW			
Reserve(Generation end) :				2186 MW			
Load Shed :				0 MW			

Export from East grid to West grid :- Maximum		-102 MW		at 21:00		Energy	
Import from West grid to East grid :- Maximum		-		at -		Energy	
Water Level of Kaptai Lake at 6:00 A.M on		23-Sep-21		Rule curve :			
Actual :		106.68 Ft.(MSL)		104.08		Ft.(MSL)	

Gas Consumed :		Total = 1130.87 MMCFD.		Oil Consumed (PDB) :			
Cost of the Consumed Fuel (PDB+Pvt)		Gas :		Tk147,680,744		Oil :	
		Coal :		Tk56,672,324		Tk588,287,747	
						Total : Tk792,640,815	

Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4518	0	0	0%	
Chittagong Area	0	0:00	1540	0	0	0%	
Khulna Area	0	0:00	1381	0	0	0%	
Rajshahi Area	0	0:00	1248	0	0	0%	
Cumilla Area	0	0:00	1128	0	0	0%	
Mymensingh Area	0	0:00	910	0	0	0%	
Sylhet Area	0	0:00	504	0	0	0%	
Barisal Area	0	0:00	234	0	0	0%	
Rangpur Area	0	0:00	702	0	0	0%	
Total	0		12165	0			

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST. Unit-2,3 2) Ghorasal-3,4,5 3) Ashugani-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinnazar 8 & 9 7) Raozan #02 8) Fenchuganj 3,4

Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
<p>a) Ashugani-Kishoreganj 132 kV Ckt-1 was under shut down from 11:13 to 11:33 for C/M.</p> <p>b) Ashugani-Kishoreganj 132 kV Ckt-2 was under shut down from 11:33 to 11:56 for C/M.</p> <p>c) BSRM-GPH 230 kV Ckt tripped at 08:52 from BSRM end showing dist Z1,R-phase relay and was switched on at 09:07.</p> <p>d) Jamalpur 132/33 kV T1 transformer was under shut down from 09:17 to 09:45 for C/M.</p> <p>e) Jamalpur 132/33 kV T2 transformer was under shut down from 08:42 to 09:12 for C/M.</p> <p>f) Jessore-Jhenaidah(N) 132 kV Ckt-1 tripped at 11:53 from Jessore end showing dist Z1,C-phase relay and was switched on at 12:25.</p> <p>g) Sherpur(mymen) 132/33 kV T1 transformer was under shut down from 11:25 to 11:51 for C/M.</p> <p>h) Sherpur(mymen) 132/33 kV T2 transformer was under shut down from 12:14 to 12:53 for C/M.</p> <p>i) Jhenaidah 230/132 kV T1 transformer tripped at 13:27 showing O/L relay and was switched on at 19:33</p> <p>j) Saidpur 132/33 kV T4 transformer was under shut down from 08:55 to 13:45 for A/M.</p> <p>k) Kishoreganj 132/33 kV T2 transformer was under shut down from 15:32 to 16:22 for C/M.</p> <p>l) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 15:58 to 19:50 for Matarbari loop connection.</p> <p>m) Naogaon 132/33 kV T2 transformer was under shut down from 19:40 to 20:55 due to red hot maintenance at 33 kV CT & isolator point.</p> <p>n) Joypurhat 132/33 kV T4 transformer tripped at 15:55 showing O/C relay</p> <p>o) Kulshi 132/33 kV T1 transformer was under shut down from 06:63 to 07:27(23-09-21) due to red hot maintenance.</p> <p>p) Shyampur-Fatullah 132 kV Ckt tripped at 06:27 showing dist Z1,R,Y phase relay and was switched on at 06:45(23-9-21).</p> <p>q) Mymensing-RPCL 132 kV Ckt-1 was under shut down from 07:32 to 08:12(23-9-21) for D/W.</p>	<p>About 30 MW power interruption occurred under Naogaon S/S area from 19:40 to 20:55.</p> <p>About 07 MW power interruption occurred under Joypurhat S/S area since 15:55 .</p>
<p>Sub Divisional Engineer Network Operation Division</p> <p align="center">Executive Engineer Network Operation Division</p>	<p align="center">Superintendent Engineer Load Despatch Circle</p>