

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

QF-LDC-08  
Page -1

Reporting Date : 19-Sep-21

**Till now the maximum generation is :- 13792.0**

**20:00 Hrs on 27-Apr-21**

The Summary of Yesterday's		18-Sep-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10002.0	MW	Hour :	12:00	Min. Gen. at	7:00	9076	MW	
Evening Peak Generation :	12647.0	MW	Hour :	19:30	Available Max Generation :		14618	MW	
E.P. Demand (at gen end) :	12647.0	MW	Hour :	19:30	Max Demand (Evening) :		13200	MW	
Maximum Generation :	12647.0	MW	Hour :	19:30	Reserve(Generation end)		1418	MW	
Total Gen. (MKWH) :	258.0		System Load Factor :	85.01%	Load Shed :		0	MW	

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

Export from East grid to West grid :- Maximum	-294	MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	19-Sep-21					
Actual :	0.00	FL(MSL)	Rule curve :	103.14	FL(MSL)	

Gas Consumed :	Total =	1113.47	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk148,186,681		Oil :	Tk544,088,405	Total : Tk750,770,636
	Coal :	Tk58,495,550				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	4696	0	0%	
Chittagong Area	0	0:00	1602	0	0%	
Khulna Area	0	0:00	1437	0	0%	
Rajshahi Area	0	0:00	1298	0	0%	
Cumilla Area	0	0:00	1173	0	0%	
Mymensingh Area	0	0:00	947	0	0%	
Sylhet Area	0	0:00	522	0	0%	
Barisal Area	0	0:00	244	0	0%	
Rangpur Area	0	0:00	730	0	0%	
<b>Total</b>	<b>0</b>		<b>12650</b>	<b>0</b>		

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) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bholu 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchuganj 3,4

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

a) Khulna-225 MW CAPP ST tripped at 10:09 due to feed water pump problem and was synchronized at 13:26. b) Siddiganj GT-1 was forced shut down at 11:57 due to gas shortage. c) Mirpur 132/33 kV T-1 transformer was under shut down from 09:53 to for C/M. d) Mohasthanagarh-Palashbari 132 kV Ckt-2 was under shut down from 08:02 to 15:16 for C/M. e) Shariatpur 132/33 kV T-2 transformer was under shut down from 12:10 to 14:05 due to red hot maintenance. f) Mirpur 132 kV main Bus was under shut down from 10:50 to 17:59 for C/M. g) Jhenaidah(N) 230/132 kV T-1 transformer tripped at 16:05 operating PRD and was switched on at 21:04. h) After maintenance Haripur-412 MW CAPP ST was synchronized at 17:06. i) Bheramara-Bahrapur 400 kV Ckt-4 was switched on at 16:04 from Bahrapur end. j) Chowmuhani-Feni 132 kV Ckt-2 tripped at 03:52(19/9/21) showing no signal and was switched on at 04:39. k) Chowmuhani 132/33 kV T-3 transformer tripped at 03:52(19/9/21) due to 33 kV Kabirhat feeder flashing and was switched on at 04:27(19/9/21). l) Bogura Confidence-Mithapukur 132 kV Ckt-2 is under shut down since 06:52(19/9/21). m) Siriganj 132/33 kV T-4 transformer is under shut down since 07:15(19/9/21) for C/M at 33 kV Bus.	About 50 MW power interruption occurred under Chuadanga S/S area from 16:05 to 16:22.  About 46 MW power interruption occurred under Chowmuhani S/S area from 03:52 to 04:27(19/9/21).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle