

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

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Reporting Date : 28-Sep-20

Till now the maximum generation is : -

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		27-Sep-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9260.0	MW	Hour :	12:00	Min. Gen. at	7:00 8201 MW
Evening Peak Generation :		11499.0	MW	Hour :	20:00	Available Max Generation :	14458 MW
E.P. Demand (at gen end) :		11499.0	MW	Hour :	20:00	Max Demand (Evening) :	11900 MW
Maximum Generation :		11499.0	MW	Hour :	20:00	Reserve(Generation end)	2558 MW
Total Gen. (MKWH) :		230.5		System Load Factor :	83.53%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				248	MW	at	22:00 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		28-Sep-20					
Actual :	97.86	Ft.(MSL) ,		Rule curve :	105.04	Ft.( MSL )	

Gas Consumed :	Total =	1148.49	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk163,015,105				
		Coal :	Tk76,844,492	Oil :	Tk407,294,148	Total :	Tk647,153,745

**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	4227			0	0%		
Chittagong Area	0	0:00	1439			0	0%		
Khulna Area	0	0:00	1290			0	0%		
Rajshahi Area	0	0:00	1166			0	0%		
Cumilla Area	0	0:00	1053			0	0%		
Mymensingh Area	0	0:00	850			0	0%		
Sylhet Area	0	0:00	473			0	0%		
Barisal Area	0	0:00	219			0	0%		
Rangpur Area	0	0:00	656			0	0%		
<b>Total</b>	<b>0</b>		<b>11372</b>			<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,7 4) Ashuganj unit-3,4 5) Kaptai-2,4,5 6) Raozan #1,2 7) Sirajganj #1 8) Baghabari-71 MW,100 MW 9) Ashuganj (S)-360 MW

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

Description	Comments on Power Interruption
a) Rangpur-Kurigram 132 kV Ckt tripped at 08:07 showing Dist. Z1, SOTF relay and was switched on at 12:35.	About 10 MW power interruption occurred under Kurigram S/S area from 08:07 to 12:35.
b) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:15 to 15:27 for insulator disc replacement.	
c) Sherpur(Bogura) 132/33 kV T-1 transformer was under shut down from 10:28 to 17:30 for A/M.	
d) Sirajganj 132/33 kV T-1 transformer was under shut down from 12:25 to 15:59 for D/W.	
e) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:01 to 12:56 for problem with micro switch of air compressor of CB.	
f) Khulna(C)-Noapara 132 kV Ckt-1 was under shut down from 10:30 to 14:54 for protection work.	
g) Meghnaghat Summit OCPP GT_1 was synchronized at 10:12 and ST was synchronized at 16:28.	
h) Rajendrapur 132/33 kV T-2 transformer was under shut down from 10:00 to 13:37 for project work.	
i) Shahjibazar 132/33 kV T-4 & T-6 transformers were under shut down from 11:09 to 13:45 for protection work.	
j) Sirajganj 132/33 kV T-2 transformer was under shut down from 16:21 to 18:05 for D/W.	
k) Chorashal unit-7 GT was synchronized at 20:02 ant ST was synchronized at 21:56	
l) Matarbari S/S 132/33 kV T-1 transformer was under shut down from 18:53 to 21:35 for R/H maintenance at Y-phase,CT clamp of 33 kV feeder.	
m) Halishahar 132/33 kV T-1 transformer was under shut down from 21:45 to 22:14 for CT loop maintenance at 33 kV side.	
n) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 06:15(28/9/2020) to 10:03 for C/M.	
o) Mymensingh-Netrokona 132 kV Ckt-1 was shut down at 07:15(28/9/2020) for C/M.	
p) Manikganj 132/33 kV GT-3 transformer was under shut down from 06:20(28/9/2020) to 07:55 for C/M.	
q) Bogura 3 kV Bus under 132/33 kV T-1 transformer was under shut down from 07:10(28/9/2020) to 08:41 for R/H maintenance at EPL 33 kV feeder.	
r) Hathazari 132/33 kV T-1 transformer was under shut down from 23:05 to 00:05(28/9/2020) for R/H maintenance at CT.	About 25 MW power interruption occurred under Hathazari S/S area from 23:05 to 00:05(28/9/2020).
s) Pabna-Ishurdi 132 kV Ckt was under shut down from 07:47(28/9/2020) to 09:52 for C/M.	
t) Joydevpur-Kodda 132 kV Ckt-1 tripped at 07:43(28/9/2020) showing Dist. A,B,C at Joydevpur end and was switched on at 08:04.	
u) Fenchuganj-Kulaura 132 kV Ckts 1 & 2 tripped at 07:43(28/9/2020) due to Kulaura 132 kV Bus-coupler PT burst and were switched on at 08:40.	About 22 MW power interruption occurred under Fenchuganj S/S area from 07:43(28/9/2020) to 08:40.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle