

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

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Reporting Date : 8-Oct-20

Till now the maximum generation is : -

**12893 MW**

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

The Summary of Yesterday's		7-Oct-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9787.0 MW		12:00	Min. Gen. at 7:00	8686 MW
Evening Peak Generation :		11899.0 MW		19:30	Available Max Generation	14513 MW
E.P. Demand (at gen end) :		11899.0 MW		19:30	Max Demand (Evening) :	12400 MW
Maximum Generation :		11899.0 MW		19:30	Reserve(Generation end)	2113 MW
Total Gen. (MKWH) :		244.5	System Load Factor :	85.60%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-81 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	8-Oct-20
Actual : 101.82 Ft.(MSL) ,	Rule curve : 106.63 Ft.(MSL)

Gas Consumed :	Total =	1130.76 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk152,378,222			
	Coal :	Tk75,782,223	Oil :	Tk545,928,744	Total : Tk774,089,189

**Load Shedding & Other Information**

Area			Yesterday	Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)		
			MW	MW		
				Rates of Shedding (On Estimated Demand)		
Dhaka	0	0:00	4382	0	0	0%
Chittagong Area	0	0:00	1493	0	0	0%
Khulna Area	0	0:00	1338	0	0	0%
Rajshahi Area	0	0:00	1210	0	0	0%
Cumilla Area	0	0:00	1093	0	0	0%
Mymensingh Area	0	0:00	882	0	0	0%
Sylhet Area	0	0:00	489	0	0	0%
Barisal Area	0	0:00	227	0	0	0%
Rangpur Area	0	0:00	680	0	0	0%
<b>Total</b>	<b>0</b>		<b>11794</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) Baghabari-71 MW,100 MW 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,4 5) Kaptai-2,4 6) Raozan #2 7) Siddhirganj-335 MW

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

Description	Comments on Power Interruption
a) Mirpur-Uttara(3rd-phase) 132 kV Ckt was under shut down from 08:41 to 17:02 for A/M.	
b) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 08:35 to 17:17 for A/M.	
c) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 09:37 to 11:21 for C/M.	
d) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:28 to 13:22 for C/M.	
e) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 13:26 to 14:35 for C/M.	
f) Savar 132/33 kV T-3 transformer was under shut down from 12:25 17:21 for R/H maintenance at R-phase, pole of 33 kV CB.	
g) Sylhet 33 kV CB under 132/33 kV T-2 transformer was opened for preventing R/H maint. at Bus-sectionalizer.	
h) Sikalbaha 132 kV Bus-A was under shut down from 09:28 to 11:40 for installing of LA.	
i) Savar 132/33 kV T-1 & T-2 transformers tripped at 09:07 showing E/F relay due to flashing at isolator of 33 kV capacitor bank and were switched on at 09:13. At the same time Northern P.P. got tripped. from 09:07 to 09:13.	About 25 MW power interruption occurred under Savar S/S area
j) Bheramara HVDC filter 10CF!% at 400 kV was under shut down from 08:40 to 16:08.	
k) Rangpur 132/33 kV T-3 transformer was under shut down from 09:20 to 18:40 for A/M.	
l) Bogura 230/132 kV TO-3 transformer was under shut down from 11:34 to 20:09.	
m) Rampura-Bashundhara 132 kV Ckt-1 tripped at 14:29 from Rampura end showing Dist. C,Z1 at Rampura end and Dist. Z1, AR at Bashundhara end and was switched on at 14:48.	
n) Siddhirganj S/S-Siddhirganj EGCB 335 MW ST 230 kV Ckt was shut down at 17:08 for internal maint.	
o) Shahjibazar CAPP ST was force shut down at 20:23 for internal problem.	
p) Kushiara CAPP 163 MW GT was synchronized at 21:44.	
q) Lalbagh-Kallyanpur 132 kV Ckts 1 & 2 tripped at 05:59(08/10/2020) showing Dir. E/F, master trip at Lalbagh end.	
r) Kabirpur 132/33 kV T-1 transformer was under shut down from 06:37(08/10/2020) to 09:21 for C/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle