

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

QF-LDC-08  
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Reporting Date : 30-Sep-20

Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00</b>	<b>Hrs on</b>	<b>29-May-19</b>
<b>The Summary of Yesterday's</b>		<b>29-Sep-20</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	10215.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	12250.0 MW	Hour :	19:00	Available Max Generation :	14541 MW
E.P. Demand (at gen end) :	12250.0 MW	Hour :	19:00	Max Demand (Evening) :	12800 MW
Maximum Generation :	12250.0 MW	Hour :	19:00	Reserve(Generation end) :	1741 MW
Total Gen. (MKWH) :	253.6	System Load Factor :	86.27%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	246 MW	at	20:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHIR.
Water Level of Kaptai Lake at 6:00 A M on	30-Sep-20	Rule curve :	105.76	Fl.(MSL)	
Actual :	98.46	Fl.(MSL)			

Gas Consumed :	Total =	1119.61	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk149,993,003		Oil :	Tk695,777,151
	Coal :	Tk80,209,680		Total :	Tk925,979,835

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	4589	0	0%	
Chittagong Area	0	0:00	1565	0	0%	
Khulna Area	0	0:00	1403	0	0%	
Rajshahi Area	0	0:00	1268	0	0%	
Cumilla Area	0	0:00	1146	0	0%	
Mymensingh Area	0	0:00	925	0	0%	
Sylhet Area	0	0:00	511	0	0%	
Barisal Area	0	0:00	238	0	0%	
Rangpur Area	0	0:00	713	0	0%	
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12357</b>	<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria 10) Siddirganj-335 MW
- 2) Bibiyana #3
- 3) Ghorasal Unit-1,2,3,
- 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) After maintenance Tongi-Kabirpur 132 kV Ckt-1 was switched on at 08:52.	
b) After maintenance Kabirpur 132 kV main bus was switched on at 11:19.	
c) Mymensing 132 kV bus-A was under shut down from 08:52 to 16:52 for C/M.	
d) Barisal (S) 132/33kV T-1 transformer was under shut down from 08:20 to 10:07 for oil leakage maint.	
e) Sreemangal 132/33kV T-1 & T2 transformer tripped at 10:35 due to lockout of HV side,T2 also tripped and were switched on at 11:03.	About 15 MW power interruption occurred under Sreemangal S/S area from 10:35 to 11:03.
f) Shahjibazar 132/33kV T-2 transformer was under shut down from 10:24 to 13:45 due to red hot maint at 33 kV Bus connector.	
g) After clearance of SE grid circle CTG TK Chemical 132/20kV T-1 transformer was switched on at 08:52	
h) Sylhet-Chattak 132 kV Ckt-1 was under shut down from 09:40 to 10:50 for bus maintenance at Sylhet S/S.	
i) Sylhet S/S 132 kV bus section-3 & 4 was under shut from 11:50 to 16:04 due to red hot maintenance between section-3 & 4 isolator.	
j) After maintenance Sikabaha-TK Chemical 132 kV Ckt was switched on at 14:00.	
k) Tongi 230/132kV T-03 transformer was under shut down from 08:58 to 15:28 for oil leakage from 132 kV R-phase bushing.	
l) Barisal (N) 132/33kV T-5 transformer tripped at 13:20 operating PRD.	
m) Agrabad 132/33kV T-1 transformer was under shut down from 14:24 to 14:43 for D/W.	
n) Agrabad 132/33kV T-2 transformer was under shut down from 14:46 to 15:09 for D/W.	
o) After maintenance Chapainawabganj 132/33kV T-2 transformer was switched on at 15:05.	
p) Chapainawabganj 132/33kV T-3 transformer was under shut down from 16:02 to 17:40 for project work.	
q) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 10:56 to 16:17 for bus maintenance at Sylhet S/S.	
r) Kulaura 132/33kV T-2 transformer was under shut down from 06:03 to 09:26(30-09-2020) for D/W.	
s) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 07:19 to 08:23(30-09-2020) for C/M	
t) Goalpara 132/33kV T-5 transformer was under shut down from 07:06 to 10:05(30-09-2020) for C/M.	
u) Sylhet 132 kV bus-2,3 & 4 are under shut down since 07:23(30-09-2020) for red hot maintenance.	
v) Bogura 132/33 kV T2 transformer tripped at 05:38 from both side showing differential,PRD,buchaltz relay at 132 kV side & trip Ckt unhealthy at 33 kV side.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle