

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

QF-LDC-08  
Page -1

Reporting Date : 21-Nov-20

Till now the maximum generation is :- <b>12893 MW</b>		<b>21:00 Hrs on 29-May-19</b>	
<b>The Summary of Yesterday's</b> 20-Nov-20 <b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	6631.0 MW	Hour :	12:00
Evening Peak Generation :	8454.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8454.0 MW	Hour :	19:30
Maximum Generation :	8454.0 MW	Hour :	19:30
Total Gen. (MKWH) :	182.5	System Load Factor :	89.93%
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	64 MW	at	8:00
Import from West grid to East grid :- Maximum	MW	at	-
Level of Kaptai Lake at 6:00 A.M on 21-Nov-20	Actual : 102.20 Ft.(MSL)	Rule curve :	107.00 Ft.(MSL)

Gas Consumed :	Total = 934.19 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas : Tk132,768,262	Oil : Tk130,813,791	Total : Tk333,297,723
	Coal : Tk69,715,670		

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3306	0	0%	
Chittagong Area	0	0:00	1120	0	0%	
Khulna Area	0	0:00	1002	0	0%	
Rajshahi Area	0	0:00	905	0	0%	
Cumilla Area	0	0:00	818	0	0%	
Mymensingh Area	0	0:00	660	0	0%	
Sylhet Area	0	0:00	375	0	0%	
Barisal Area	0	0:00	170	0	0%	
Rangpur Area	0	0:00	509	0	0%	
<b>Total</b>	<b>0</b>		<b>8868</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST
	2) Baghabari-71,11
	3) Ghorasal Unit-1
	4) Ashuganj unit-4.5
	5) Kaptai-2
	6) Raozan #2
	7) Siddirganj-335 MW
	8) Haripur 412 MW
	9) Chandpur-163 MW STG
	10) Sirajganj #1 CAPP STG
	11) Ashuganj(S)-360 MW
	12) Meghnaghat 450 MW GT-1

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

Description	Comments on Power Interruption
a) Agrabad 132/33 kV T-1 transformer was under shut down from 09:18 to 10:51(21-11-20) for D/W.	
b) Halishahar 132/33 kV T-3 transformer was under shut down from 08:16 to 12:37 for A/M.	
c) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:34 to 17:32 for A/M.	
d) Bogura 132/33 kV T-1 transformer was under shut down from 08:20 to 10:25 for A/M.	
e) Sirajganj 230 kV Bus-2 was shut down from 09:31 to 14:56 for A/M.	
f) Barapukuria 230/132 kV T-1 transformer was under shut down from 08:45 to 12:46 for C/M.	
g) Khulna (S) 230/132 kV T-3 transformer was under shut down from 10:04 to 17:38 for C/M.	
h) After maintenance Barishal(N) 132/33 kV T-5 transformer was switched on at 11:33 .	
i) After maintenance Sylhet 225 MW CAPP GT was synchronized at 12:00.	
j) Haripur-Fatullah 132 kV Ckt tripped at 08:45 from Fatullah end showing directional O/C relay and was switched on at 09:32.	About 23 MW power interruption occurred under Fatullah S/S area from 08:45 to 09:32.
k) Shyampur 230 kV & 132 kV S/S are tripped at 08:45 due to wrong operation of Meghna S/S during bus S/D process. Meghna P/S opened Mid CB of Ckt-2 but did not inform Meghna S/S.	About 160 MW power interruption occurred under Shyampur S/S area from 08:45 to 09:14.
l) Kishoreganj 132/33 kV T-3 transformer was under shut down from 11:08 to 19:52 due to piling work of T-4 transformer.	About 5 MW power interruption occurred under Kishoreganj S/S area from 11:08 to 19:52.
m) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 11:02 to 11:52 for DC system work.	
n) Kaptai-Chandraghona 132 kV Ckt-1 tripped at 12:01 from Chandraghona end showing dist Z1,B phase SOTF and was switched on at 17:02.	
o) Koda-Kabirpur 132 kV Ckt-1 tripped at 15:15 from Kabirpur end showing dist main protection at Kabirpur end and was switched on at 15:24.	
p) Gopalganj 132/33 kV T-2 transformer tripped at 16:23 showing PRD lockout and was switched on at 16:54.	About 25 MW power interruption occurred under Gopalganj S/S area from 16:23 to 16:54.
q) Sonargaon 132/33 kV T-1 transformer tripped at 17:02 from 33 kV side due to auxiliary transformer fault and was switched on at 17:51.	About 10 MW power interruption occurred under Sonargaon S/S area from 17:02 to 17:51.
r) Gopalganj new-Madaripur 132 kV Ckt-3 was under shut down since 06:56(21-11-2020) for D/W.	About 10 MW power interruption occurred under Madaripur S/S area from 06:56(21-11-2020) to till now.
s) Manikganj 132/33 kV T3 transformer & Manikganj-Kabirpur 132 kV Ckt-1 was under shut down since 07:50(21-11-2020) for A/M.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle