

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

QF-LDC-08
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Reporting Date : 19-Nov-20

Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19
The Summary of Yesterday 18-Nov-20 Generation & Demand		
Day Peak Generation :	7952.0 MW	Hour : 12:00
Evening Peak Generation :	9429.0 MW	Hour : 19:00
E.P. Demand (at gen end) :	9429.0 MW	Hour : 19:00
Maximum Generation :	9429.0 MW	Hour : 19:00
Total Gen. (MKWH) :	182.7	System Load Factor : 80.75%

Today's Actual Min Gen. & Probable Gen. & Demand		
Min. Gen. at 5:00	6301 MW	
Available Max Generation	14422 MW	
Max Demand (Evening)	9800 MW	
Reserve(Generation end)	4622 MW	
Load Shed	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	236 MW	at 8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	-	Energy	- MKWHR.
of Kaptai Lake at 6:00 A M on 19-Nov-20				
Actual : 102.61 Ft.(MSL) ,	Rule curve : 107.20	Ft.(MSL)		

Gas Consumed Total = 1012.43 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (P	Gas : Tk128,932,841		
	Coal : Tk70,893,740	Oil : Tk195,761,435	Total : Tk395,588,016

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	3415	0	0%	
Chittagong Area	0	0:00	1158	0	0%	
Khulna Area	0	0:00	1036	0	0%	
Rajshahi Area	0	0:00	936	0	0%	
Cumilla Area	0	0:00	846	0	0%	
Mymensingh Area	0	0:00	683	0	0%	
Sylhet Area	0	0:00	387	0	0%	
Barisal Area	0	0:00	176	0	0%	
Rangpur Area	0	0:00	527	0	0%	
Total	0		9164	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria-10) Sirajganj #1 CCPP STG
- 2) Baghabari-7|1) Ashuganj(S)-360 MW
- 3) Chorasal Unit-1,2,3
- 4) Ashuganj unit-4,5
- 5) Kaptai-2
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Haripur 412 MW
- 9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
a) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 09:24 to 14:46 for A/M.	
b) Hathazari-Baroirhat 132 kV Ckt-2 was under shut down from 08:47 to 16:01 for A/M.	
c) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 08:46 to 15:49 for A/M.	
d) Savar 33 kV Bus-B was under shut down from 10:58 to 16:09 for DS maintenance work.	
e) Daudkandi 132/33 kV T-2 transformer was under shut down from 08:05 to 17:23 for A/M.	
f) Kodda-Joydebpur 132 kV Ckt-2 was under shut down from 10:01 to 17:11 for A/M.	
g) Kodda 132/33 kV MTR1 transformer was under shut down from 10:15 to 12:24 for D/W.	
h) Kodda-Rajendrapur 132 kV Ckt-1 was under shut down from 12:33 to 16:54 for D/W.	
i) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 08:24 to 16:23 for A/M.	
j) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 10:56 to 16:50 for A/M.	
k) Hasnabad-APR 230 kV Ckt was shut down at 11:35 for maintenance work at Hasnabad end.	
l) Mirpur 132/33 kV T-1 transformer was under shut down from 08:40 to 13:10 for A/M.	
m) Khulna(S)-HVIC 230 kV Ckt-2 and its Bay were under shut down from 08:15 to 16:30 for A/M.	
n) B.Pukuria-Rangpur 132 kV Ckt-1 was under shut down from 08:18 to 16:26 for A/M.	
o) Purbasaidpur 132/33 kV T-1 transformer was under shut down from 08:29 to 16:30 for A/M.	
p) Sirajganj-Bogura 230 kV Ckt-2 was shut down at 08:13 for A/M.	
q) Gopalganj 132/33 kV T-6 transformer was under shut down from 08:01 to 09:42 for A/M.	
r) Noapara 132/33 kV T-4 transformer was under shut down from 08:46 to 14:06 for A/M.	
s) Shariatpur 132/33 kV Bus coupler was under shut down from 08:45 to 15:14:59 for A/M.	
t) Bibiyana Summit-2 341 MW GT was force shut down at 09:47 due to problem at ST side and GT was again synchronized at 22:39 and ST was synchronized at 00:41(19/11/2020).	
u) Sylhet-Fenchuganj 90 MW P/S 132 kV Ckt was under shut down from 12:30 to 13:47 for D.C. supply checking at Sylhet S/S end.	
v) Sylhet-Fenchuganj S/S 132 kV Ckt tripped at 14:46 showing SOTF at Sylhet end and was switched on at 14:57.	
w) Sylhet-Fenchuganj S/S 132 kV Ckt tripped again at 16:02 showing SOTF at Sylhet end and was switched on at 16:59 and Again tripped at 18:28 showing SOTF at Sylhet end.	
x) Madunaghat-TK Chemical 132 kV Ckt was under shut down from 16:26 to 17:11 for oil leakage of PT, Y-phase at Madunaghat end.	
y) Sylhet 132/33 kV T-1 transformer was switched on at 17:05 and loaded.	
z) Rangpur-Kurigram 132 kV Ckt tripped at 04:42(19/11/2020) from Rangpur end showing Dist. R,Z1 and switched on at 04:05 as trial basis. At the time PT got burst at R-phase,Rangpur end.	About 10 MW power interruption occurred under Kurigram S/S area from 04:42(19/11/2020) to till now.
aa) Polashbari-Rangpur Confidence 132 kV Ckts 1 & 2 tripped at 04:05(19/11/2020) from Polashbari end showing Dist.Z3. 3-phase and was switched on at 04:29.	
ab) Rangpur-Saidpur 132 kV Ckt-2 tripped at 04:05(19/11/2020) from Saidpur end showing Z3,3-phase and was switched on at 04:45.	About 70 MW power interruption occurred under Saidpur S/S area from 04:05(19/11/2020) to 04:23.
ac) Rangpur-Saidpur 132 kV Ckt-1 tripped at 04:05(19/11/2020) from Rangpur end showing Dist. A-phase and was switched on at 04:23.	
ad) Rangpur-Barapukuria 132 kV Ckts 1 & 2 tripped at 04:05(19/11/2020) from Barapukuria end showing Dist. Z1,Z2 at Ckt-1 and was switched on at 04:31.	
ae) Kabirpur-Manikganj 132 kV Ckt-2 was shut down at 06:49(19/11/2020) for C/M.	
af) Meghnaghat 230 kV Bus-1 was shut down at 07:31(19/11/2020) for A/M.	
m) Joypurhat 132/33 kV T-1 transformer was under shut down from 08:52 to 14:16 for A/M.	
n) Barishal 230/132 kV T-1 transformer was under shut down from 08:32 to 17:00 for A/M.	
o) Benapole 132/33 kV T-1 transformer was under shut down from 07:47 to 15:30 for A/M.	
p) Khulna(S) 230/132 kV T-1 transformer was under shut down from 08:27 to 14:07 for A/M.	
q) Salkhira 132/33 kV T-1 transformer was under shut down from 08:55 to 16:21 for A/M.(v)	
r) Ishurdi-Pabna 132 kV Ckt was under shut down from 08:21 to 16:44 for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle