

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

Revised

QF-LDC-08
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Reporting Date : 20-Jan-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		19-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7148.7 MW	Hour :	12:00	Min. Gen. at	5:00	5518 MW	
Evening Peak Generation :	8978.0 MW	Hour :	19:00	Available Max Generation :		14500 MW	
E.P. Demand (at gen end) :	8978.0 MW	Hour :	19:00	Max Demand (Evening) :		9000 MW	
Maximum Generation :	8978.0 MW	Hour :	19:00	Reserve(Generation end)		5500 MW	
Total Gen. (MKWH) :	169.8	System Load Factor :	78.79%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-506 MW	at	7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum					at	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	20-Jan-20						
Actual :	94.95	Ft.(MSL) ,		Rule curve :	99.39	Ft.(MSL)	

Gas Consumed :	Total =	1106.60 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk129,507,933	Oil :	Tk62,616,953	Total :	Tk223,032,745	
	Coal :	Tk30,907,859					

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3142	0	0%
Chittagong Area	0	0:00	1063	0	0%
Khulna Area	0	0:00	951	0	0%
Rajshahi Area	0	0:00	859	0	0%
)	0	0:00	776	0	0%
Mymensingh Area	0	0:00	627	0	0%
Sylhet Area	0	0:00	358	0	0%
Barisal Area	0	0:00	162	0	0%
Rangpur Area	0	0:00	483	0	0%
Total	0		8420	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|----------------------------|----------------------------|
| 1) Barapukuria ST: Unit-2. | 10) Shajibazar 330 MW GT-1 |
| 2) Summit Meghna 305 MW | 11) Sirajganj unit-3 ST |
| 3) Ghorasal Unit-3,5 | |
| 4) Baghabari 100 MW | |
| 5) Ashuganj unit-3 | |
| 6) Bheramara 410 MW | |
| 7) Ashuganj Precision | |
| 8) Ashuganj unit-4 | |
| 9) Bhola 225 MW ST | |

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

Description	Comments on Power Interruption
a) Sirajganj unit-3 STG was shut down at 09:42 due to leakage at boiler side.	
b) Chandpur-Cumilla(N) 132 kV Ckt-1 was under shut down from 10:46 to 11:21 for removing nest at Chandpur S/S.	
c) Kaliakoir 400/230 kV T02 transformer was under shut down from 10:26 to 12:14 to attend R/H at 400 kV R-phase Isolator nut.	
d) Saver 132/33 kV T2 transformer was under shut down from 08:12 to 15:11 for A/M.	
e) Mirpur 132 kV reserve bus was under shut down from 08:45 to 16:54 for A/M.	
f) Cox's Bazar 132/33 kV T3 transformer was under shut down from 08:44 to 16:46 for A/M.	About 25 MW power interruption occurred under Cox's Bazar S/S area from 08:44 to 16:46.
g) Khulshi-Baraulia 132 kV express Ckt was under shut down from 08:47 to 17:07 for A/M.	
h) Gulshan 132/33 kV T1 transformer was under shut down from 09:58 to 12:29 for A/M.	
i) Rampura-Gulshan 132 kV Ckt-2 was under shut down from 10:54 to 15:23 for A/M.	
j) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:31 to 17:12 for A/M.	
k) Kallyanpur-Lalbag 132 kV Ckt-1 was under shut down from 08:56 to 20:07 for A/M.	
l) Ashuganj-Comilla(N) 230 kV Ckt-2 was under shut down from 09:22 to 15:52 for A/M.	
m) Munshiganj 132/33 kV T1 transformer was under shut down from 09:16 to 13:45 for A/M.	
n) Mymensingh 132/33 kV T1 transformer was under shut down from 09:35 to 13:16 for A/M.	
o) B.Bariala-Narshingdi 132 kV Ckt-2 was under shut down from 08:52 to 15:44 for A/M.	
p) Bakulia 132/33 kV T1 transformer was under shut down from 08:20 to 15:23 for A/M.	
q) Ishwardi-Ghorashal 230 kV Ckt-2 was under shut down from 08:45 to 15:58 for A/M.	
r) Saver 33 kV bus was under shut down from 10:24 to 11:46 for D/W.	
s) Ishurdi 132/33 kV T2 transformer was under shut down from 09:10 to 16:22 for A/M.	
t) Mymensingh 132/33 kV T3 transformer was under shut down from 13:22 to 15:25 for A/M.	
u) Sirajganj unit-2 GT & ST was synchronized at 12:41 & 14:48 respectively.	
v) Rajshahi(N)-Rajshahi(O) 132 kV Ckt-1 tripped from both end at 10:59 showing Dist. R-phase, Z1 at Rajshahi(N) end & Dist. R-phase at Rajshahi(O) end and was switched on at 21:54.	
w) Barapukuria 132/33 T3(New) transformer was switched on at 16:45.	
x) Ashuganj Network-Ashuganj Precision 132 kV Ckt was switched on at 16:20.	
y) Sikalbaha 225 MW CCPP tripped at 20:21 due to GBC problem and GT synchronized at 22:30.	
z) Barishal(S)-Patuakhali 132 kV single Ckt was shut down at 06:49(20/01/2020) for A/M.	About 40 MW power interruption has been occurring under Patuakhali S/S area since 06:49(20/01/2020).
aa) Joydevpur-Kodda 132 kV Ckt-1 tripped from both end at 06:53(20/01/2020) showing Dist. R-phase at Joydevpur end & Dist. Z2 at Kodda end.	
ab) Sylhet 132/33 kV T1 transformer was shut down at 07:32(20/01/2020) for C/M.	
ac) Bogura(O)-Bogura(N) 132 kV Ckt-2 was shut down at 07:51(20/01/2020) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle