

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

Revised

QF-LDC-08
Page -1

Reporting Date : 20-Dec-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		19-Dec-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6824.8 MW	Hour :	12:00	Min. Gen. at	5:00	5075 MW	
Evening Peak Generation :	8487.0 MW	Hour :	19:00	Available Max Generation :		13493 MW	
E.P. Demand (at gen end) :	8487.0 MW	Hour :	19:00	Max Demand (Evening) :		7700 MW	
Maximum Generation :	8487.0 MW	Hour :	19:00	Reserve(Generation end)		5793 MW	
Total Gen. (MKWH) :	179.2	System Load Factor :	87.96%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-360 MW	at	8:00	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-Dec-19						
Actual :	97.20	Ft.(MSL) ,		Rule curve :	104.20	Ft.(MSL)	

Gas Consumed :	Total =	1074.67 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,548,788	Oil :	Tk92,432,670	Total :	Tk265,998,748
	Coal :	Tk22,617,291				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	2710		0	0%	
Chittagong Area	0	0:00	913		0	0%	
Khulna Area	0	0:00	816		0	0%	
Rajshahi Area	0	0:00	737		0	0%	
)	0	0:00	666		0	0%	
Mymensingh Area	0	0:00	538		0	0%	
Sylhet Area	0	0:00	312		0	0%	
Barisal Area	0	0:00	139		0	0%	
Rangpur Area	0	0:00	415		0	0%	
Total	0		7245		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|------------------------------|-------------------------|
| 1) Barapukuria ST: Unit-1,2. | 10) Ashuganj 225 MW CCP |
| 2) Summit Meghna 305 MW | 11) Bheramara-360 MW ST |
| 3) Ghorasal Unit-1,3,5,7 | 12) Baghabari 100 MW |
| 4) Chandpur CCP | 13) Ashuganj North ST |
| 5) Sylhet 150 MW | 14) Haripur 412 ST |
| 6) Bholra-225 MW GT-1 & ST | 15) Sirajganj unit-2 |
| 7) Ashuganj Precision | |
| 8) Ashuganj 225 MW CCP | |
| 9) Ashuganj unit-4,5 | |

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

Description	Comments on Power Interruption
a) Sirajganj-Ashuganj 230 kV Ckt-1 was under shut down from 08:13 to 16:30 for A/M.	
b) Cantonment 132/33 kV T-1 was shut down from 08:05 to 17:13 for A/M.	
c) Satmosjid 132/33 kV T-1 transformer was under shut down from 08:04 to 16:42 for A/M.	
d) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 09:15 to 16:44 for A/M.	
e) Julda-Shahmirpur 132 kV Ckt-1 was under shut down from 08:05 to 14:44 for A/M.	
f) Tangail-RPCL 132 kV Ckt-1 was under shut down from 08:47 to 17:11 for A/M.	
g) Kaliakoir-Aminbazar 230 kV Ckt-2 was under shut down from 09:36 to 15:54 for A/M.	
h) Cumilla (N)-BSRM 230 kV Ckt-2 was under shut down from 08:27 to 15:58 for A/M.	
i) Haripur-Shyampur GIS 132 kV Ckt was under shut down from 08:51 to 20:15 for A/M.	
j) Shyampur GIS-Brammangaon 132 kV Ckt was under shut down from 10:30 to 20:33 for A/M.	
k) Mymensingh 132/33 kV T-1 transformer was under shut down from 08:07 to 16:47 for A/M.	
l) B.Bariala-Narshingdi 132 kV Ckt-1 was under shut down from 09:06 to 16:28 for A/M.	
m) Bhulta-Narshingdi 132 kV Ckt was under shut down from 09:18 to 13:12 for A/M.	
n) Haripur 132/33 kV REB T1 transformer was under shut down from 10:00 to 15:44 for A/M.	
p) Madanganj 132/33 kV T2 transformer was under shut down from 10:05 to 13:01 for A/M.	About 10 MW power interruption occurred under Madanganj S/S area from 10:05 to 13:01.
q) AKSM-BSRM 230 kV Ckt was under shut down from 08:52 to 15:50 for A/M.	
r) Bibiyana 400 kV S/S -Bibiyana Summit GT Ckt was under shut down from 09:10 to 11:43 for C/M.	
s) Dohazari 132/33 kV T1 transformer was under shut down from 09:34 to 20:05 for D/W.	
t) Hathazari 230/132 kV T1 transformer was shut down at 10:42 for D/W and is still under shut down.	
u) Khulna (S)-Bhandaria 132 kV single Ckt was under shut down from 11:05 to 14:21 for C/M.	
v) Khulna (S)-Gallamari 132 kV Ckt-2 was under shut down from 09:13 to 15:41 for A/M.	
w) Hasnabad 230/132 kV T3 transformer was under shut down from 08:57 to 14:27 due to OLTC low.	
x) Savar 33 kV Capacitor bank was under shut from 09:50 to 16:12 for A/M.	
y) Sylhet 132 kV bus section-4 was shut down at 08:52 for D/W and is still under shut down.	
z) Sylhet-Chatak 132 kV Ckt-2 was shut down at 09:13 for D/W and is still under shut down.	
aa) Sylhet S/S-150 MW GT 132 kV was shut down at 09:12 for D/W and is still under shut down.	
ab) B.Bariala-Shahjibazar 132 kV Ckt-1 was under shut down from 10:20 to 11:48 for D/W.	
ac) B.Bariala-Shahjibazar 132 kV Ckt-2 was under shut down from 12:06 to 13:44 for D/W.	
ad) Agargaon 230/132 kV T2 transformer was under shut down from 12:53 to 15:40 for A/M.	
ae) Bibiyana-Summit Bibiyana STG 400 kV Ckt was under shut down from 11:57 to 17:23 for C/M.	
af) New Tongi-Old Tongi 132 kV Ckt-1 was under shut down from 10:45 to 13:25 for A/M.	
ag) Ghorashal Unit-4 was synchronized at 21:22.	
ah) Ghorashal Unit-3 tripped at 22:02 due to problem with blow off valve.	
ai) Sylhet -Fenchuganj S/S 132 kV Ckt tripped at 22:15 from both ends showing dist.relay and was switched on at 22:27.	About 30 MW power interruption occurred under Biyanibazar S/S area from 22:15 to 22:27.
aj) Rajshahi-Rajshahi (N) 132 kV Ckt-1 & 2 were tripped at 02:37(20/12/19) showing dist. relay and were switched on at 02:47 and 02:48 (20/12/19) respectively.	About 50 MW power interruption occurred under Rajshahi (N),Chapai,Amnura S/S areas from 22:37 to 22:47.
ak) Natore-Rajshahi 132 kV Ckt-2 was shut down at 06:45 (20/12/19) for D/W.	
al) Goalpara-Bagerhat 132 kV Ckt was shut down at 07:01 (20/12/19) for D/W.	
am) Bagerhat-Labochoira P/S 132 kV Ckt-2 was shut down at 07:02 (20/12/19) for D/W.	
an) Khulshi-Madunaghat 132 kV Ckt-1 was shut down at 07:14 (20/12/19) for D/W.	
ao) Khulshi-Hathazari (Former Madunaghat Ckt-2) was shut down at 07:14 (20/12/19) for D/W.	
ap) Hasnabad-Aminbazar 230 kV Ckt-1 was under shut down at 07:19 (20/12/19) for D/W.	
aq) Aminbazar-Meghnaghat 230 kV Ckt-1 was shut down at 07:30 (20/12/19) for D/W.	
ar) Chowmuhoni 132 kV main bus was shut down at 07:30 (20/12/19) for D/W.	About 65 MW power interruption occurred under Chowmuhoni S/S area from 22:15 to 22:27. 07:30 to 09:35 (20/12/19).
as) Bhulta-Rampura 230 kV Ckt-4 was shut down at 07:41 (20/12/19) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle