

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

Revised

QF-LDC-08
Page -1

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 19-Dec-19

The Summary of Yesterday's		18-Dec-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6644.1 MW	12:00		Min. Gen. at 5:00	4989 MW
Evening Peak Generation :		8479.0 MW	19:00		Available Max Generation	13605 MW
E.P. Demand (at gen end) :		8479.0 MW	19:00		Max Demand (Evening) :	8600 MW
Maximum Generation :		8479.0 MW	19:00		Reserve(Generation end)	5005 MW
Total Gen. (MKWH) :		159.1	stem Load Factor : 78.19%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-327 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 19-Dec-19
Actual : 97.32 Ft.(MSL) , Rule curve : 104.30 Ft.(MSL)

Gas Consumed : Total =	1080.23 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk128,178,868	Coal : Tk25,638,574	Oil : Tk90,868,098	Total : Tk244,685,540	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3038	0	0	0%	
Chittagong Area	0	0:00	1027	0	0	0%	
Khulna Area	0	0:00	919	0	0	0%	
Rajshahi Area	0	0:00	830	0	0	0%	
Mymensingh Area	0	0:00	750	0	0	0%	
Sylhet Area	0	0:00	605	0	0	0%	
Barisal Area	0	0:00	347	0	0	0%	
Rangpur Area	0	0:00	156	0	0	0%	
Total	0		8138	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

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

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

Description	Comments on Power Interruption
a) New Tongi-Tongi 132 kV Ckt-1 was under shut down from 08:55 to 13:40 for A/M.	
b) Kallyanpur 132 kV main bus was shut down at 08:38 for A/M.	
c) Agargaon 132/33 kV T-2 transformer was under shut down from 08:37 to 14:50 for A/M.	
d) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 08:20 to 17:45 for A/M.	
e) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 10:47 to 12:09 for A/M.	
f) AKSML-BSRM 230 kV Ckt was under shut down from 08:23 for 15:00 for A/M.	
g) Fenchuganj-Bibiyana 132 kV Ckt-2 was under shut down from 09:05 to 16:56 for A/M.	
h) Cumilla (N) -BSRM(2) 132 kV Ckt was under shut down from 08:31 to 15:59 for A/M.	
i) Bheramara-Ishurdi 132 kV Ckt-2 was under shut down from 08:38 to 16:20 for A/M.	
j) Noapara-Jessore 132 kV Ckt-1 was under shut down from 08:10 to 14:25 for A/M.	
k) Barishal (N)-Barishal (S) 132 kV Ckt-1 was under shut down from 11:15 to 13:44 for D/W.	
l) Benapole 132/33 kV T-2 transformer was under shut down from 10:00 to 13:33 for D/W.	
m) Ashuganj unit-5 tripped at 10:10.	
n) Ashuganj (N) ST was synchronized at 12:47	
p) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:30 to 16:30 for A/M.	
q) Ashuganj-B.Barria 132 kV Ckt-1 was under shut down from 11:37 to 12:51 for SCADA testing.	
r) Juldah-Shahmirpur 132 kV Ckt-1 was under shut down from 08:34 to 15:01 for A/M.	
s) Hasnabad-Aminbazar 132 kV Ckt-1 was under shut down from 13:08 to 16:52 for A/M.	
t) Hasnabad-Shyampur GIS 132 kV Ckt-1 was under shut down from 10:26 to 15:27 for A/M.	
u) Joydevpur-Kodda 132 kV Ckt-1 & 2 were under shut down from 08:52 to 17:55 for D/W.	
v) Ishurdi-Bheramara HVDC 230 kV Ckt-1 & 2 were shut down at 09:16 for C/M.	
w) Ishurdi 230 kV bus-1 was shut down at 09:14 for C/M.	
x) Shahzibazar 132/33 kV T-6 transformer was under shut down from 08:09 to 13:22 for A/M.	
y) Cumilla (N) 132/33 kV T-3 transformer tripped at 15:12 from both sides showing E/F relay at 132 kV side and L/O at 33 kV side for 33 kV Burichong feeder fault and was switched on at 15:35.	
z) Tongi-Bashundhara 132 kV Ckt-1 tripped at 02:17(19/12/2019) showing dist. Z2 relay at B-phase from Tongi side and dist. Relay from Bashundhara side and was switched on at 02:48.	
aa) Rampura-Bhulta 230 kV Ckt-4 was shut down at 07:19(19/12/2019) for A/M.	
ab) Maniknagar 132 kV main bus was shut down at 07:03(19/12/2019) for A/M.	
ac) Bhola-Barisal 230 kV Ckt-2 was shut down at 07:37(19/12/2019) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle