

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

QF-LDC-08
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Reporting Date : 22-Oct-18

Still now the maximum generation is :-		11623 MW	19:30 Hrs on 19-Sep-18
The Summary of Yesterday's		21-Oct-18	Generation & Demand
Day Peak Generation :	8222.9 MW	Hour :	12:00
Evening Peak Generation :	10286.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	10286.0 MW	Hour :	19:30
Maximum Generation :	10286.0 MW	Hour :	19:30
Total Gen. (MKWH) :	198.0	System Load Factor :	80.20%

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at 7:00	6602 MW
Available Max Generation	12109 MW
Max Demand (Evening)	10600 MW
Reserve(Generation end)	1509 MW
Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-370 MW	at 4:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on 22-Oct-18	Actual : 103.01 Ft.(MSL)	Rule curve :	108.00 Ft.(MSL)

Gas Consumed :	Total = 1212.91 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk103,963,286	Oil : Tk246,461,241	Total : Tk364,637,819
	Coal : Tk14,213,292		

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	3692	0	0%
Chittagong Area	0	0:00	1253	0	0%
Khulna Area	0	0:00	1123	0	0%
Rajshahi Area	0	0:00	1014	0	0%
Comilla Area	0	0:00	917	0	0%
Mymensingh Area	0	0:00	740	0	0%
Sylhet Area	0	0:00	416	0	0%
Barisal Area	0	0:00	191	0	0%
Rangpur Area	0	0:00	571	0	0%
Total	0	0:00	9916	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	1) Barapukuria ST. Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1 9) Siddhirganj 210 MW ST 10) Kaptai #2,4 11) Meghnaghat-450 MW 12) Sikalbaha-150 MW 13) Haripur 412 MW

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

Description	Comments on Power Interruption
a) Ghorasal-Ashuganj 132 kV Ckt-1 & 2 tripped at 07:50 from Ghorasal end showing Dist Z2, BN B-phase due to Ashuganj 132 kV bus tripped due to fault at Kishoreganj by pass CB at Ashuganj end and were switched on at 08:53 & 08:52 respectively. With this tripping Ashuganj # 3,4, Ashuganj 225 MW CAPP, TSK 50 MW Ashuganj Precision, Shahjibazar 50 MW & B.Barisa P/S got tripped.	About 150 MW Power interruption occurred under Mymensingh zone & Ashuganj S/S area from 07:50 to 08:52.
b) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 07:50 showing Dist Z2, BN due to above reason and was switched on at 10:54.	
c) Ashuganj-B.Barisa 132 kV Ckt-1 & 2 tripped at 07:50 from B.Barisa end showing Dist Z2 YN and were switched on at 08:36 & 08:27 respectively.	About 40 MW Power interruption occurred under Tongi S/S area from 09:55 to 10:45.
d) Ashuganj-Shahjibazar 132 kV Ckt tripped at 07:50 showing Dist Z2, BN due to same reason and was switched on at 08:39.	
e) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 10:10 to 17:30 for A/M.	
f) Modunaghat-Chandragona 132 kV Ckt-1 was shut down from 09:56 to 15:27 for A/M.	
g) Cornilla(S) 132/33 kV T1 transformer was under shut down from 08:19 to 18:30 for A/M.	
h) After maintenance Mirpur-Uttara 132 kV Ckt-2 was switched on at 10:48.	
i) Meghnaghat 230 kV bus-2 was shut down from 09:15 to 19:28 for C/M.	
j) Niamotpur 132/33 kV T1 transformer was under shut down from 08:15 to 16:21 for A/M.	
k) Furbasadipur 132/33 kV T2 transformer was under shut down from 09:22 to 16:01 for A/M.	
l) Shahjibazar-Pabna 132 kV Ckt was under shut down from 08:52 to 16:20 for A/M.	
m) Bheramara HVDC filter 10CF16 was under shut down from 09:34 to 15:50 for A/M.	
n) Khulna(S)-Sakthira 132 kV Ckt-2 was under shut down from 09:11 to 14:45 for A/M.	
o) Tongi 132/33 kV T1 & T2 transformers tripped at 09:55 from 33 kV sides showing O/C due to 33 kV Savar feeder fault and were switched on at 10:45.	About 27 MW Power interruption occurred under Jhenaidah S/S area from 07:04 to till now (22/10/2018).
p) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 12:34 due to flashing from PT at Ghorasal end and was switched on at 08:11(22/10/2018).	
q) Ashuganj # 4 was synchronized at 13:08.	
r) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 12:25 from both end showing dist Z1 C-phase at both ends and was switched on at 12:34.	
s) Siddhirganj 210 MW ST was synchronized at 16:17 and was shut down at 22:05.	
t) Ashuganj Unit-3 was synchronized at 16:52.	
u) Sirajganj 132 kV main bus was under shut down from 07:17 to 08:52 (22/10/2018) for D/W.	
v) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 03:47(22/10/2018) showing gen trip, REF & lockout of T1 & inst E/F of T2 and T1 was switched on at 04:49.	
w) Bhandaria 132/33 kV T2 transformer was shut down at 07:25 (22/10/2018) for A/M.	
x) Jhenaidah 132/33 kV T1 transformer & 132 kV bus were shut down at 07:04 (22/10/2018) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle