

Reporting Date : 12-Oct-20

Till now the maximum generation is :-

12893 MW 21:00 Hrs on 29-May-19

The Summary of Yesterday's	11-Oct-20	Generation & Demand	Today's Actual	Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10648.0 MW	12:00	Min. Gen. at	7:00 9260 MW
Evening Peak Generation :	12759.0 MW	19:00	Available Max Generation	14997 MW
E.P. Demand (at gen end) :	12759.0 MW	19:00	Max Demand (Evening) :	13100 MW
Maximum Generation :	12759.0 MW	19:00	Reserve(Generation end)	1897 MW
Total Gen. (MKWH) :	269.6 tem	Load Factor : 88.04%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-161 MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	12-Oct-20				
Actual :	101.99	Ft.(MSL)	Rule curve :	107.00	Ft.(MSL)

Gas Consumed :	Total =	1196.59	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk166,216,861	Oil :	Tk691,797,740	Total :	Tk939,001,577
	Coal :	Tk80,986,976				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
	MW	MW	MW	MW	
Dhaka	0	0:00	4654	0	0%
Chittagong Area	0	0:00	1588	0	0%
Khulna Area	0	0:00	1423	0	0%
Rajshahi Area	0	0:00	1286	0	0%
Cumilla Area	0	0:00	1162	0	0%
Mymensingh Area	0	0:00	938	0	0%
Sylhet Area	0	0:00	518	0	0%
Barisal Area	0	0:00	241	0	0%
Rangpur Area	0	0:00	723	0	0%
Total	0	0:00	12534	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-71 MW,100 MW
- 3) Ghorasal Unit-1,2,3,4
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4
- 6) Raozan #2
- 7) Siddhirganj-335 MW

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

Description	Comments on Power Interruption
a) Agargaon 132/33 kV T2 transformer was under shut down from 08:40 to 12:55 for A/M.	
b) Aminbazar-Meghnaghat 230 kV Ckt-2 was shut down since 07:42 for D/W.	
c) HVDC Bheramara filter 10 CF 26 at 400 kV was shut down from 08:39 to 14:53.	
d) Saidpur 132/33 kV T2 transformer was under shut down from 08:20 to 15:10 for A/M.	
e) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was shut down from 08:41 to 15:24 for C/M.	
f) Dohazari-Cox's bazar 132 kV Ckt-2 was shut down from 08:08 to 16:45 for D/W.	
g) Madaripur-Gopalganj 132 kV Ckt-1 was shut down from 08:06 to 09:42 due to red hot maintenance on R-phase isolator at Madaripur end .	
h) Bagerhat 132/33 kV T1 & T2 transformer tripped at 08:42 from 33 kV side due to 33 kV Chandanimahal feeder fault showing E/F relay and was switched on at 08:47.	About 24 MW power interruption occurred under Bagerhat S/S area from 08:42 to 08:47.
i) Hathazari 230/132 kV MT-3 transformer was shut down from 10:30 to 16:09 for D/W.	
j) Hasnabad-Aurahati 132 kV Ckt tripped at 11:19 from Hasnabad end showing distance relay and was switched on at 11:30.	
k) Kamrangirchar-Aurahati 132 kV Ckt tripped at 11:19 from Aurahati end showing O/C,E/F relay and was switched on at 11:30,Again tripped showing E/F relay and was switched on at 18:03.	About 94 MW power interruption occurred under Kamrangirchar S/S area from 11:19 to 11:52.
l) Kabirpur-Tongi 132 kV Ckt-2 tripped at 11:18 from both end showing dist Z1 B-phase relay from both end and was switched on at 11:50.	
m) Lalbag- Kamrangirchar 132 kV Ckt switched on at 11:52.	
n) Dohazari-Cox's bazar 132 kV Ckt-1 tripped at 12:08 from Dohazari end showing dist Z1 A-phase relay and was switched on at 12:15	About 108 MW power interruption occurred under Cox's bazar, Matarbari S/S area from 12:08 to 15:15.
o) Chandpur 150 MW CAPP GT was synchronized at 13:06.	
p) After maintenance Bheramara 360 MW CAPP GT & ST were synchronized at 16:07,17:32 respectively.	
q) Fenchuganj-Bibiyana 230 kV Ckt-1 tripped at 16:32 from both end showing differential E/F,Gen start L2,L3,Z1 at Fenchuganj end & differential E/F,gen trip, carrier aided trip at Bibiyana end and was switched on at 17:19.	
r) Ashuganj 132 kV bus coupler breaker was shut down form 14:19 to 09:40(12-10-2020) due to high temperature at different connector & loop.	
s) Baghabari 100 MW was shut down at 22:54 due to gas shortage.	
t) Dohazari-Cox's bazar 132 kV Ckt-2 was shut down since 06:14 for C/M.	
u) Kaliakoir 400/230 kV T2 transformer was under shut down since 06:16 for C/M.	
v) Jamalpur 132/33 kV T1,T2 transformer tripped at 05:45 from 33 kV side showing IDMT and was switched on at 06:11.	About 62 MW power interruption occurred under Jamalpur S/S area from 05:45 to 06:11(12-10-2020).
w) Tangail 132/33 kV T3 transformer was under shut down from 07:16 to 10:39 for C/M.	
x) Siddhirganj 132/33 kV T1 transformer was under shut down from 07:08 to 08:48 for C/M.	About 26 MW power interruption occurred under Siddhirganj S/S area from 07:08 to 08:48(12-10-2020).
y) Baghabari 71 MW was shut down at 01:04 due to gas shortage.	