

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 6-Jan-20

The Summary of Yesterday's	5-Jan-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6764.7 MW	12:00	Min. Gen. at 5:00 5117 MW
Evening Peak Generation :	8221.0 MW	20:00	Available Max Generation 14820 MW
E.P. Demand (at gen end) :	8221.0 MW	20:00	Max Demand (Evening) : 8500 MW
Maximum Generation :	8221.0 MW	20:00	Reserve(Generation end) : 6320 MW
Total Gen. (MKWH) :	158.6	System Load Factor : 80.39%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-480 MW	at 7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	6-Jan-20	Rule curve :	102.24	FL(MSL)
Actual :	95.74	Ft.(MSL) :		

Gas Consumed :	Total =	1089.30	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk125,557,283		Oil :	Tk64,693,023
	Coal :	Tk16,907,242		Total :	Tk207,157,549

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00 3008	0	0	0%
Chittagong Area	0	0:00 1016	0	0	0%
Khulna Area	0	0:00 909	0	0	0%
Rajshahi Area	0	0:00 821	0	0	0%
Mymensingh Area	0	0:00 742	0	0	0%
Sylhet Area	0	0:00 599	0	0	0%
Barisal Area	0	0:00 344	0	0	0%
Rangpur Area	0	0:00 154	0	0	0%
Total	0	8057	0	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2.
	2) Summit Meghna 305 MW
	3) Ghorasal Unit-1,3,5
	4) Baghabari 100 MW
	5) Sylhet 150 MW
	6) Shajibazar 330 MW GT-1
	7) Ashuganj Precision
	8) Ashuganj unit-4,5
	9) Bheramara 410 MW ST

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

Description	Comments on Power Interruption
a) Tongi-Ghorashal 230 kV Ckt-2 was under shut down from 08:45 to 16:49 for A/M.	
b) Baraulia 132/33 kV T-1 transformer was under shut down from 10:28 to 15:34 for A/M.	
c) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 09:59 to 15:30 for A/M.	
d) Kallyanpur 132/33 kV T-1 transformer was under shut down from 08:47 to 20:07 for A/M.	
e) Tongi-Uttara(third phase) 132 kV Ckt was under shut down from 08:10 to 20:25 for A/M.	
f) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 08:23 to 15:42 for A/M.	
g) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 09:09 to 14:57 for bay maintenance.	
h) Kaliakoir 400/132 kV T0-1 transformer was under shut down from 10:27 to 17:10 for A/M.	
i) Mymensingh 132/33 kV T-2 transformer was under shut down from 09:33 to 16:12 for A/M.	
j) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:56 to 16:37 for A/M.	
k) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 08:48 to 17:23 for A/M.	
l) Kodda 132/33 kV T-3 transformer was under shut down from 08:50 to 13:46 for A/M.	
m) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:07 to 17:22 for A/M.	
n) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 09:14 to 17:02 for C/M.	
o) Natore 132/33 kV T-1 transformer was under shut down from 08:25 to 13:38 for A/M.	
p) Ruppur 132/33 kV T-2 transformer was under shut down from 09:28 to 14:28 for A/M.	
q) Khulna(c)-NWPGCL 132 kV Ckt-1 was under shut down from 09:10 to 16:24 for A/M.	
r) Bhola 225 MW GT-1 was shut down at 10:15 for bay maintenance.	
s) Gopalganj-Payra power station 400 kV Ckt-2 was under shut down from 10:16 to 14:24 on emergency basis to bring down man safely who are engaged for stringing of line-one.	
t) Payra 400/11.5 kV,82MVA transformer(start up, stand by) was switched on at 14:37.	
u) Bheramara-Faridpur 132 kV Ckt-1 & 2 tripped at 18:20 from Bheramara end showing dist. Z-3, E/F relay and was switched on at 18:44.	About 454 MW power interruption occurred under Faridpur, Gopalganj (O),(N), Madaripur, Barishal (O),(N), Patuakhali, Bhandaria substations & Payra PP from 18:20 to 18:31.
v) Bagerhat-Bhandaria 132 kV Ckt tripped at 18:20 from Bhandaria end showing dist. and 3-phase relay and was switched on at 18:31.	Bhola CAPP GT-2, Bhola aggregro, Barishal Summit, & Modhumoti got tripped(195 MW generation).
w) Faridpur-Gopalganj(New) 132 kV Ckt-1 tripped at 18:20 from Gopalganj(New) end showing dist. Z-1,SOTF & 3-phase relay.	
x) Faridpur-Gopalganj(New) 132 kV Ckt-2 tripped at 18:20 from Gopalganj(New) end showing dist. Z-1 & 3-phase relay.	
y) Madaripur-Gopalganj(New) 132 kV Ckt-2 tripped at 19:39 from both sides showing dist. & 3-phase relay at both ends.	
z) Meghnaghat 450 MW GT-1 was synchronized at 17:37.	
aa) Sirajganj unit-3 STG was synchronized at 22:02 .	
ab) Tongi-Ghorashal 230 kV Ckt-2 was shut down at 07:48(06/01/2020) for A/M.	
ac) Shyampur GIS-Meghnaghat 230 kV Ckt was shut down at 07:48(06/01/2020) for A/M.	
ad) Gopalganj 132/33 kV T-1 transformer tripped at 03:18(06/01/2020) for over voltage and was switched on at 08:37.	
ae) Gopalganj 132/33 kV T-2 transformer tripped at 07:06(06/01/2020) for over voltage & over current and was switched on 07:36.	
ab) Mymensingh 33 kv bus under T2 transformer shutdown since at 07:11 for PBS maintenance work.	
ac) Sirajganj #03 tripped at 07:41 due to DP high.	
ad) Faridpur- Bheramara 132 kV Ckt-1 is under shut down since at 07:29 for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle