

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 18-Sep-20									
Till now the maximum generation is :- 12893 MW									
21:00 Hrs on 29-May-19									
The Summary of Yesterday's 17-Sep-20 Generation & Demand									
Day Peak Generation :		10144.0 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		11554.0 MW		Hour :		21:00		Min. Gen. at 8:00 8229 MW	
E.P. Demand (at gen end) :		11554.0 MW		Hour :		21:00		Available Max Generation : 14004 MW	
Maximum Generation :		11554.0 MW		Hour :		21:00		Max Demand (Evening) : 11500 MW	
Total Gen. (MKWH) :		251.4		System Load Factor :		90.65%		Reserve(Generation end) : 2504 MW	
								Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -182 MW at 22:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - MW Energy - MKWHR.									
ater Level of Kaptai Lake at 6:00 A M on 18-Sep-20									
Actual : 94.94 Ft.(MSL) , Rule curve : 102.91 Ft.(MSL)									
Gas Consumed : Total = 990.14 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas : Tk140,688,438									
Coal : Tk46,625,349									
Oil : Tk888,387,209									
Total : Tk1,075,700,996									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka 0 0:00 4054 0 0%									
Chittagong Area 0 0:00 1379 0 0%									
Khulna Area 0 0:00 1236 0 0%									
Rajshahi Area 0 0:00 1117 0 0%									
Cumilla Area 0 0:00 1009 0 0%									
Mymensingh Area 0 0:00 815 0 0%									
Sylhet Area 0 0:00 454 0 0%									
Barisal Area 0 0:00 210 0 0%									
Rangpur Area 0 0:00 628 0 0%									
Total 0 10903 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST 9) Bhoir 225 MW GT-2 & ST									
2) Bibiyana #3 10) Sirajganj unit-1 ST									
3) Ghorasal Unit-1 11) Sikabaha-225 MW.									
4) Ashuganj unit-3 12) Shahjibazar unit -8									
5) Kaptai-1,2,5 13) Meghnaghat summit GT-2									
6) Raosan #1,2									
7) Sirajganj #3									
8) Baghabari-71 MW & 100 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Bheramara HVDC 10C01A & 10C01B bays were shut down from 08:43 for D/W.									
b) Mymensing 132/33 kV T1 & T3 transformers tripped at 10:35 from both end showing O/C, E/F relays & 33 kV Fulbari feeder fault and were switched on at 10:49, 10:53 respectively.									
About 110 MW power interruption occurred under Mymensing S/S area from 10:35 to 10:49.									
c) Jamalpur-UMPL 132 kV Ckt-1 & 2 tripped at 10:35 showing O/C relay at UML end and was switched on at 10:50. At he same time Jamalpur 200 MW & 115 MW tripped.									
d) Sherpur-UMPL 132 kV Ckt-1 & 2 tripped at 10:35 showing O/C relay at UML end and was switched on at 10:54.									
About 60 MW power interruption occurred under Sherpur S/S area from 10:35 to 10:54.									
e) Payra unit-1 tripped at 10:59.									
f) Sirajganj unit-2 tripped at 12:23 due to problem with temperature sensor of Gt and was synchronized at 15:56.									
g) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 13:47 to 21:15 due to breaker problem at Kishoreganj end.									
h) Chapainawabganj 132/33 kV T4 transformer tripped at 15:42 showing O/C relay at 33 kV end & 33 kV Gopalganj feeder fault and was switched on at 16:03.									
i) Ashuganj 225 MW ST tripped at 16:01 and was synchronized at 01:15(18/09/2020).									
j) Sirajganj 225 MW St was synchronized at 15:56.									
k) Chatak-Sunamganj 132 kV Ckt- tripped at 18:09 showing Dist, Z1 B-phase, SOTF relays at Chatak end and was switched on at 19:24.									
l) Bheramara HVDC-Bheramara 400 kV Ckt-1 tripped at 16:42 from HVDC end showing Dist. Z1, R-phase relay and was switched on 17:47.									
m) Hasnabad-Sitalakkhya 132 kV Ckt tripped at 15:25 from both end showing E/F, O/C relay and was switched on at 15:34.									
About 123 MW power interruption occurred under Hasnabad S/S area from 15:25 to 15:34.									
n) Shitalakkhya-Madongganj 132 kV Ckt tripped at 15:25 from both end showing E/F, O/C relay and was switched on at 15:41.									
o) Haripur-Fatulla 132 kV Ckt tripped at 15:25 from both end showing Dist. Z1 B-phase relay and was switched on at 15:55.									
p) Hasnabad-Brahmangaon 132 kV Ckt tripped at 15:25 from both end showing E/F, O/C relay and was switched on at 16:15.									
q) Halishahar 132/33 kV T3 transformer & 33 kV Bus were shut down at 07:34(18/09/2020) due to KPZ lower Bus new DS installment work by BPDB.									
About 20 MW power interruption occurred under Halishahar S/S area since 07:34(18/09/2020).									
r) Manikganj 132/33 kV T2 & T3 transformer was shut down at 05:50(18/09/2020) for D/W.									
s) Saver 33 kV Capacitor bank-1 & 33 kV Bus-A were shut down at 06:59(18/09/2020) for C/M.									
t) Norsingdi 132/33 kV T3 transformer was shut down at 07:22(18/09/2020) for C/M.									
u) Joydevpur 132/33 kV T4 transformer was under shut down from 06:02 to 06:59(18/09/2020) for C/M.									
v) Chowmuhoni 132/33 kV T1 & T2 transformers tripped at 05:42(18/09/2020) from both end showing O/C relay & 33 kV feeder fault and was switched on at 06:05(18/09/2020).									
About 120 MW power interruption occurred under Chowmuhoni S/S area from 05:42 to 06:05(18/09/2020).									
w) Bogura 132/33 kV T1 & T2 transformers tripped at 07:05(18/09/2020) from both end showing E/F, O/C relay & Medical 33 kV PBS feeder fault and was switched on at 08:23(18/09/2020).									
About 25 MW power interruption occurred under Bogura S/S area From 07:05 to 08:23(18/09/2020).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									