

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
Till now the maximum generation is :-										Reporting Date : 17-Mar-20	
The Summary of Yesterday's 16-Mar-20 Generation & Demand										21:00 Hrs on 29-May-19	
Day Peak Generation : 9230.1 MW Hour: 12:00 Min. Gen. at 6:00 7276 MW											
Evening Peak Generation : 10610.0 MW Hour: 19:30 Available Max Generation : 14707 MW											
E.P. Demand (at gen end) : 10610.0 MW Hour: 19:30 Max Demand (Evening) : 10500 MW											
Maximum Generation : 10610.0 MW Hour: 19:30 Reserve(Generation end) 4207 MW											
Total Gen. (MKWH) : 207.3 System Load Factor : 81.41% Load Shed : 0 MW											
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum -232 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 17-Mar-20											
Actual : 86.66 Ft.(MSL) , Rule curve : 90.44 Ft.(MSL )											
Gas Consumed : Total = 1199.96 MMCFD. Oil Consumed (PDB) :										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk139,973,142											
Coal : Tk37,802,193 Oil : Tk276,781,908 Total : Tk454,557,242											
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 3721 0 0%											
Chittagong Area 0 0:00 1264 0 0%											
Khulna Area 0 0:00 1132 0 0%											
Rajshahi Area 0 0:00 1023 0 0%											
Cumilla Area 0 0:00 924 0 0%											
Mymensingh Area 0 0:00 746 0 0%											
Sylhet Area 0 0:00 419 0 0%											
Barisal Area 0 0:00 192 0 0%											
Rangpur Area 0 0:00 575 0 0%											
Total 0 9995 0											
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
1) Barapukuria ST: Unit-2											
2) Siddhirganj 210 MW											
3) Ghorasal Unit-1,3 & 5.											
4) Baghabari 100 MW & 71 MW											
5) Ashuganj unit-3,5											
6) Sirajganj unit-3											
7) Siddhirganj 335 MW											
8) Kaptai-2,3,5											
9) Chandpur 150 MW CCGP STG											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Koddra-Rajendrapur 132 kV Ckt-1 was under shut down from 09:17 to 12:59 for project work.											
b) Gopalganj-Payra 400 kV Ckt-2 was under shut down from 07:50 to 16:43 for D/W.											
c) Baroirhat 132/33 kV T1 transformer tripped at 10:02 showing Diff. Relay at 33 kV end and was switched on at 11:16.											
d) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 09:57 to 11:08 due to red hot maintenance at T-phase isolator at Natore end.											
e) Bogura 132/33 kV T-1 transformer was under shut down from 09:15 to 13:20 due to Y-phase loop maintenance work.											
f) Sherpur 132/33 kV T1 transformer was under shut down at 08:28 due to D/W.											
g) Ghorashal-Ishurdi 230 kV Ckt-1 was under shut down from 08:46 to 16:45 for C/M.											
h) Madunaghat 132/33 kV T-2 transformer was under shut down from 06:53 to 08:57 for C/M.											
i) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:01 to 10:38 for D/W.											
j) Jamalpur 132/33 kV T-1 transformer was under shut down from 10:39 to 11:28 for D/W.											
k) Jamalpur-UMPL P/P 132 Ckt-1 was under shut down from 08:57 to 10:29 for D/W.											
l) Faridpur-Bheramara 132 Ckt-2 was under shut down from 14:31 to 16:38 for D/W.											
m) Mongla 132/33 kV T1 transformer tripped at 15:22 due to red hot maintenance at 33kV B-phase DS and was switched on at 16:11.											
n) Shahjibazar 330 MW CCGP GT-1 was synchronized at 10:12.											
o) Haripur EGCB 412 MW GT was synchronized at 16:23.											
p) Haripur EGCB 412 MW ST was synchronized at 20:28.											
q) Feni-Baroirhat 132 Ckt-1 was under shut down from 15:26 to 21:01 for D/W.											
r) Summit Meghnaghat 305 MW GT tripped at 20:42 and was synchronized at											
s) Barishal-Patuakhali 132 kV Ckt-1 tripped at 21:47 showing Dist. Z1, E/F relays at Barishal end and was switched on at 21:59.											
t) Barishal(S)-Patuakhali 132 kV Ckt was switched on at 02:35(17/03/2020) .											
u) Naogaon-Niamatpur 132 kV Ckt tripped at 02:10(17/03/2020) showing Dist. Z1,R-phase relays at Naogaon end and was switched on at 11:19.											
About 22 MW power interruption occurred under Mongla S/S area from 15:22 to 16:11.											
About 56 MW power interruption occurred under Barisal S/S area from 21:47 to 21:59.											
About 40 MW power interruption occurred under Naogaon S/S area from 02:10(17/03/2020) to 11:19(17/02/2020).											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			