

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Reporting Date : 27-Mar-18											
Till now the maximum generation is : -											
The Summary of Yesterday's											
26-Mar-18											
Generation & Demand											
Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation : 7440.3 MW										12:00	
Evening Peak Generation : 8654.0 MW										21:00	
E.P. Demand (at gen end) : 8654.0 MW										21:00	
Maximum Generation : 8654.0 MW										21:00	
Total Gen. (MKWH) : 182.8										System Load Factor : 87.99%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										-690 MW	
Import from West grid to East grid :- Maximum										- MW	
Water Level of Kaptai Lake at 6:00 A.M on										27-Mar-18	
Actual : 90.78										Ft.(MSL) ,	
Rule curve : 89.16										Ft.(MSL)	
Gas Consumed : Total = 863.86 MMCFD.										Oil Consumed (PDB) :	
HSD :										Liter	
FO :										Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas : Tk78,775,585											
Coal : Tk9,625,472										Oil : Tk527,277,325	
Total : Tk615,678,382											
Load Shedding & Other Information											
Area										Yesterday	
Estimated Demand (S/S end)										Today	
MW										Estimated Shedding (S/S end)	
MW										Rates of Shedding	
MW										(On Estimated Demand)	
Dhaka										0	
Chittagong Area										0	
Khulna Area										0	
Rajshahi Area										0	
Comilla Area										0	
Mymensingh Area										0	
Sylhet Area										0	
Barisal Area										0	
Rangpur Area										0	
Total										0	
Information of the Generating Units under shut down.											
Planned Shut- Down										Forced Shut- Down	
Nil										(04/11/14)	
1) Barapukuria ST: Unit-1										10) Ashuganj ST: Unit- 2,3	
2) Kaptai Unit- 5										11) Bosila 108 MW	
3) Khulna ST 110 MW										12) Sylhet 20 MW	
4) Ghorasal Unit-3.5										13) Ashuganj (South)-360 MW.	
5) Baghabari 100 MW										14) Khulna-225 MW,ST	
6) Tongi GT										15) Sirajganj #1,2	
7) Chittagong Unit-1,2										16) Ashuganj North	
8) Sikalbaha ST											
9) Baghabari-71 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Meghnaghat 450 MW was under shut down at 08:15 due to auxiliary system problem.											
b) Ashuganj(N) CCPP was shut down at 08:51 for filter replacement work.											
c) Purbashadipur 132/33 kV T3 transformer tripped at 09:52 showing E/F and was switched .										About 40 MW Power interruption occurred under Purbasadiapur	
on at 09:58										S/S area from 09:52 to 09:55.	
d) Purbashadipur 132/33 kV T1 transformer tripped at 09:52 showing no relay and was switched											
on at 09:55.											
e) Saidpur-Purbasadiapur 132 kV Ckt-2 tripped 09:52 from Purbasadiapur end showing air/gas											
pressure low ,L/O and was switched on at 09:56.											
f) Saidpur-Purbasadiapur 132 kV Ckt-1 tripped 09:53 from Purbasadiapur end showing L/O and was										About 145MW Power interruption occurred under	
switched on at 09:54.										Purbasadiapur, Thakurgaon & Panchagar S/S area from	
										09:52 to 09:54.	
g) Shahjadpur 132/33 kV T1 transformer was under shut down from 09:50 to 12:40 due to red hot											
at 33 kV incoming isolator.											
h) Ashuganj(S) GT tripped at 11:15 due to gas valve problem and was synchronized at 12:30 and											
again tripped at 21:29.											
i) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 17:10 from both end showing dist-A and was											
switched on at 17:32.											
j) Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 17:13 from Joydevpur end showing Dist -A and was											
switched on at 17:35.											
k) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 17:51 from both end showing Dist Z1 at											
Ashuganj(S) end & Dist CNZ1 at Ghorasal end and was switched on at 18:40.											
l) Comilla(S)-Surjamoninagar 132 kV Ckt-1 & 2 both tripped at 18:18 from Surjamoninagar end										About 154MW Power interruption occurred under Comilla(S)	
and was switched on at 18:45.										S/S area from 18:18 to 18:45.	
m) Shahjibazar-B.Baria 132 kV Ckt-1 tripped at 18:18 from Shahjibazar end and was switched											
on at 18:25.											
n) Siddhirganj CCPP 335 MW GT was synchronized at 15:24 for test purpose.											
o) Mongla 132/33 kV T1 & T2 transformers tripped at 17:06 due to fault at Bagherhat feeder										About 22MW Power interruption occurred under Mongla	
and were switched on at 17:15.										S/S area from 17:06 to 17:15.	
p) Hasnabad-Shyampur 132 kV Ckt tripped at 16:09 due to 132 kV LA burst of T1 & T2 transformers											
R-phase & B-phase at Shyampur S/S and were switched on at 22:22 & 00:52(27/03/18) respectively.											
q) Shyampur 132/33 kV T3 transformer tripped at 16:09 showing O/C & E/F and was switched										About 114MW Power interruption occurred under Shyampur	
on at 19:08.										S/S area from 16:09 to 19:08.	
r) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 16:43 from both ends showing Dist RST and was											
switched on at 17:27.											
s) Fenchuganj 132/33 kV T1 transformer tripped at 19:47 showing back-up protection and										About 7 MW Power interruption occurred under Fenchuganj	
was switched on at 19:51.										S/S area from 19:47 to 19:51.	
t) After maintenance Summit Bibiyana GT & ST was synchronized at 18:01 & 21:27 respectively.											
u) After maintenance Madaripur-Faridpur 132 kV Ckt-2 was switched on at 21:46.											
v) Jessore 132/33 kV T1 transformer was shut down at 07:06 (27/03/2018) for D/W.											
Sub Divisional Engineer										Executive Engineer	
Network Operation Division										Network Operation Division	
										Superintendent Engineer	
										Load Dispatch Circle	