

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT										Reporting Date : 1-Apr-19	
Till now the maximum generation is :- 11623 MW										19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's 31-Mar-19 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9132.3 MW		12:00		Min. Gen. at		5:00		2605 MW	
Evening Peak Generation :		4855.0 MW		21:00		Available Max Generation :				13348 MW	
E.P. Demand (at gen end) :		4855.0 MW				Max Demand (Evening) :				9500 MW	
Maximum Generation :		9320.0 MW		1:00		Reserve(Generation end) :				3648 MW	
Total Gen. (MKWH) :		187.0 am Load Factor		83.60%		Load Shed :				0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-510 MW		at 18:30		Energy		MKWHR.	
Import from West grid to East grid :- Maximum						at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 1-Apr-19											
Actual :		86.00 Ft.(MSL) ,		Rule curve :		88.17		Ft.(MSL)			
Gas Consumed :		Total = 935.34 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk90,767,856		Oil :		Tk238,999,816		Total :		Tk352,160,801	
Coal :		Tk22,393,130									
Load Shedding & Other Information											
Area Yesterday Today											
MW		Estimated Demand (S/S end)		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
Dhaka		0 0:00 3283		0		0		0%			
Chittagong Area		0 0:00 1112		0		0		0%			
Khulna Area		0 0:00 995		0		0		0%			
Rajshahi Area		0 0:00 899		0		0		0%			
Comilla Area		0 0:00 812		0		0		0%			
Mymensingh Area		0 0:00 656		0		0		0%			
Sylhet Area		0 0:00 373		0		0		0%			
Barisal Area		0 0:00 169		0		0		0%			
Rangpur Area		0 0:00 506		0		0		0%			
Total		0 8804		0		0		0%			
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
				1) Barapukuria ST: Unit-1							
				2) Khulna ST 110 MW							
				3) Ghorasal Unit-4							
				4) Bhagabari 100 & 71 MW							
				5) Siddhirganj ST							
				6) Ashuganj #5							
				7) Raozan #02.							
				8) Haripur SBU-1,2							
				9) Siddirganj-335 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Chandpur CCPP GT was synchronized at 09:01.											
b) Rajshahi-Natore 132 kV Ckt-1 was under shut down from 09:23 to 11:58 for B-phase CT red hot maintenance at Rajshahi end.											
c) Bibiyana Unit-2 tripped at 10:11.											
d) Sherpur 132/33 kV T3 transformer under shut down from 11:45 to 12:11 for red hot maintenance at 33 kV incoming CB.											
e) Siddhirganj GT-1 was shut down at 09:36.											
f) Bheramara HVDC-Bahrampur 400 kV Ckt-1 tripped at 15:50 from both end showing and was switched on at 16:37.											
g) Bheramara HVDC-Bahrampur 400 kV Ckt-2 tripped at 15:50 from Bahrampur end showing and was switched on at 16:19.											
h) Polashbari-Rangpur 132 kV Ckt-1 tripped at 15:32 showing Dist A,B from both ends and was switched on at 15:32.Again tripped at 15:45 and was switched on at 17:14.											
i) Bheramara-Ishurdi 132 kV Ckt-1 tripped at 16:33 showing Dist A,Z1,O/C at Bheramara end and E/E R-phase at Ishurdi end and was switched on at 16:57.											
j) Fenchuganj 230/132 kV T02 auto transformer tripped at 17:53 showing no relay and was switched on at 20:50.											
k) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 tripped at 17:53 showing gen trip, Dist Z2 and was switched on at 18:24.											
l) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-2 tripped at 17:53 showing gen trip, Dist protection trip, 3-phase ,Dir E/F auto reclose trip, Dist Z2 and was switched on at 18:25.											
m) Sylhet -Fenchuganj P/S 132 kV Ckt tripped at 17:53 from Sylhet end showing Dist A,B Z2 and was switched on at 19:19.											
n) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-3 tripped at 17:53 showing gen trip, Dist protection trip, auto reclose trip Z2 ,synch block.											
o) Rampura-Bashundhara 132 kV Ckt-1 tripped at 18:22 showing Dist Z1 at Rampura end & main protection operated at Bashundhara end and was switched on at 19:56.											
p) Rampura-Bashundhara 132 kV Ckt-2 tripped at 18:23 showing Dist Z1 at Rampura end & no relay at Bashundhara and was switched on at 18:47.											
q) Aminbazar-Mirpur 132 kV Ckt-1 tripped at 18:16 from Aminbazar end showing Dist RST and was switched on at 19:01. Again tripped at 19:34 showing air block and was switched on at 19:55.											
r) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 18:16 from Aminbazar end showing Dist RST , Z1 and was switched on at 19:34.											
s) Aminbazar-Kaliakoir 230kV Ckt-2 tripped at 18:11 showing FFR block at Aminbazar end and was switched on at 23:05.											
t) Aminbazar-Hasnabad 230 kV Ckt-2 tripped at 18:11 showing gen trip, main protection at Hasnabad end and was switched on at 23:09.											
u) Aminbazar-Savar 132 kV Ckt-2 tripped at 18:08 showing main protection ,Dist RST, Z01 at Aminbazar end.											
v) Aminbazar-Savar 132 kV Ckt-2 tripped at 19:34 showing no relay and was switched on at 19:50.											
w) Aminbazar-Kallyanpur 132 kV Ckt-1 tripped at 19:34 from Aminbazar end showing no relay and was switched on at 19:57.											
x) Aminbazar-Kallyanpur 132 kV Ckt-2 tripped at 19:34 from Aminbazar end showing no relay and was switched on at 19:52.											
y) Tongi-Kabirpur 132 kV Ckt-1 tripped at 17:59 from Tongi end showing Dist Z1 About 5 MW power interruption occurred under Manikganj S/S area from 17:59 to 20:44.											
z) Tongi-Kabirpur 132 kV Ckt-2 tripped at 17:51 from Tongi end showing CSW,CAT,CD CE,C3-2 and was switched on at 19:44.											
aa) Hasnabad-Lalbag 132 kV Ckt tripped at 18:18 from Hasnabad end showing Dist A-C, main protection and was switched on at 19:58.											
ab) Haripur-Bhulta 230 kV Ckt-1 tripped at 18:30 from Haripur end showing Dist Z1, Dir E/DN Z1,Z3,SOTF, AIDD and was switched on at 20:52.											
ac) Haripur-Shyampur 132 kV Ckt tripped at 18:21from showing Dist Z1 R-phas About 18 MW power interruption occurred under Shyampur S/S area from 18:21 to 20:18.											
ad) Haripur-Ullon 132 kV Ckt tripped at 18:24 from Haripur end showing Dist Z2 About 31 MW power interruption occurred under Ullon S/S area from 18:24 to 18:54.											
ae) Haripur-Madanganj 132 kV Ckt tripped at 18:21 from Haripur end showing About 30 MW power interruption occurred under Madanganj S/S area from 18:21 to 19:21.											
af) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 17:35 showing Dist C, Remote protection and was switched on at 20:40.											
ag) Ghorasal 132/33 kV T1 & T2 transformers tripped at 16:38 showing E/F & O/C and were switched on at 16:55. Again tripped tripped at 18:13 showing same relay and were switched on at 18:55.											
ah) Rajshahi-Natore 132 kV Ckt-1 tripped at 17:01 from Rajshahi end showing About 27 MW power interruption occurred under Rajshahi S/S area from 17:01 to 17:20.											
ai) Rajshahi-Natore 132 kV Ckt-2 tripped at 17:01 from both end due to PT bur from 17:01 to 17:20.											
aj) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 18:21 from both end showing Dist Z1 at Siddhirganj end & Dist Z1 R-phase at Ullon end and was switched on at 19:06.											
ak) Maniknagar-Siddhirganj 230 kV Ckt-1 was under shut down from 19:35 to 00:58(01/04/2019) due to post insulator broken at Siddhirganj end.											
al) Matuail-Siddhirganj 132 kV Ckt tripped at 18:21 from Matuail end showing E/F and was switched on at 17:10.											
am) Fenchuganj 230/132 kV AT2 transformers tripped at 17:53 showing no rel About 195 MW power interruption occurred under Fenchuganj S/S area from 17:53 to 20:50.											
an) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 21:26 from Ghorasal end showing no relay and was switched on at 10:15(01/04/2019). Again tripped at 11:50 and was switched on at 12:24.											
ao) Meghnaghat CCPP GT-2 tripped at 18:30 showing E/E and was synchronized at 21:38.											
ap) Haripur CCPP 360 MW tripped at 18:30 due to Dist protection operated and GT & ST were synchronized at 09:24 & 13:12 (01/04/2019) respectively.											
aq) Chandpur GT tripped at 17:07 and was synchronized at 21:36.											
ar) Ashuganj(S) tripped at 18:22.											
as) Ashuganj(N) CCPP tripped at 18:22 and GT was synchronized at 18:43.											
at) Ashuganj 225 MW CCPP tripped at 18:22 and GT was synchronized at 18:57.											
au) Summit Meghnaghat CCPP tripped at 16:16.											
av) Kushiara CCPP tripped at 17:53 and was synchronized at 17:57.											
aw) Siddhirganj-Haripur 230 kV Ckt-1 tripped at 18:31 from both end showing Differential Y-phase at Siddhirganj end & Dist RYB trip, 3-phase at Haripur end and was switched on at 03:04(01/04/2019).											
ax) Aminbazar-Kallayanpur 132 kV Ckt-2 was switched on at 22:58.											
ay) Hasnabad-Aminbazar 230 kV Ckt-2 was switched on at 23:09.											
az) Saidpur 132/33 kV T-5 transformers was tripped at 00:55(01/04/2019) due to LA(Y-phase) bust at HT side.											
ba) Sirajganj-Ashuganj 230 kV Ckt-1 tripped at 03:36(01/04/2019) from both end showing General trip, Dist. RST, Z1 operate at Sirajganj end & General trip, Dist RST Z1, at Ashuganj end and was switched on at 12:43(01/04/2019).											
bb) Tongi-Kabirpur 132 kV Ckt-1 tripped from both end at 23:07 showing Dist C-phase, Z1 at Tongi end & Z1 at Kabirpur end and was switched on at 23:14.											
bc) Uttara 3rd phase-Mirpur 132 kV Ckt was closed from Uttara end at 23:25.											
bd) Maniknagar 230/132 kV T-01 transformers was switched on at 01:04(01/04/2019).											
be) Mymensing-Jamalpur 132 kV both Ckt tripped from Mymensing end at 01:29(01/04/2019) showing Dist AB, Z2 and switched on at 01:37(01/04/2019).											
bf) Naogaon-Bogura 132 kV Ckt-1 was opened from both end at 02:49(01/04/2019) due to high voltage.											
bg) Mymensing-Netrokona 132 kV Ckt-1 tripped from both end at 02:52(01/04/2019) showing Dist A, Z1 at Mymensing end and switched on at 04:10(01/04/2019).											
bh) Sirajganj unit-3 was shut down at 03:53(01/04/2019) due to low demand, high voltage and to avoid O/L of Sirajganj-Ashuganj 230 kV Ckt-2.											
bi) Kushiara CCPP 163 MW was shut down at 04:25(01/04/2019) due to low demand.											
bj) Siddhirganj GT was shut down at 04:18(01/04/2019) due to low demand.											
bk) Joypurhat 132/33 kV T-1 & T-2 transformer tripped at 01:50(01/04/2019) due to high voltage and was switched on at 05:18(01/04/2019).											
bl) Bheramara 230/132 kV T-01 & T-02 transformers tripped at 03:01(01/04/2019) & 03:35(01/04/2019) due to high voltage and was switched on at 06:21(01/04/2019) & 06:21(01/04/2019) respectively.											
bm) Madaripur 132/33 kV T-1, T-2 & T-3 transformer tripped at 04:45(01/04/2019), 04:52(01/04/2019) & 05:07(01/04/2019) due to high voltage and was switched on at 07:56(01/04/2019), 06:33(01/04/2019) & 07:56(01/04/2019) respectively.											
bn) Madaripur-Faridpur 132 kV Ckt-2 tripped from Madaripur end at 04:34(01/04/2019) showing Dist. relay and switched on at 08:00(01/04/2019).											
bo) Gopalganj 132/33 kV T-1 & T-2 transformer tripped from both side at 03:38(01/04/2019) & 03:51(01/04/2019) due to high voltage and was switched on at 07:33(01/04/2019) & 10:12(01/04/2019) respectively.											
bp) Bhandaria-Bagerhat 132 kV single Ckt tripped from Bhandaria end at 04:15(01/04/2019) showing Dist. O/V and switched on at 06:51(01/04/2019).											
bq) Bhandaria-Barisha(s) 132 kV single Ckt tripped from Bhandaria end at 04:31(01/04/2019) showing Dist. O/V and switched on at 07:14(01/04/2019).											
br) Bagerhat-Mongla 132 kV single Ckt tripped from Bagerhat end at 03:56(01/04/2019) showing Dist. 3-phase and switched on at 06:37(01/04/2019).											
bs) Bagerhat 132/33 kV T-1 & T-2 transformer tripped from both side at 03:30(01/04/2019) & 04:12(01/04/2019) due to high voltage and was switched on at 09:16(01/04/2019) & 04:56(01/04/2019) respectively.											
bt) Rajensidh 132/33 kV T-1 transformer tripped from both side at 04:04(01/04/2019) due to high voltage and was switched on at 06:42(01/04/2019).											
bu) Chuadanga 132/33 kV T-1 & T-2 transformer tripped from both side at 04:04(01/04/2019) due to high voltage and was switched on at 05:53(01/04/2019).											
bv) Magura 132/33 kV T-1 & T-2 transformer tripped from both side at 04:03(01/04/2019) due to high voltage and was switched on at 06:54(01/04/2019).											
bw) Barisha(s)-Patuakhali 132 kV single Ckt tripped at 04:15(01/04/2019) and switched on at 05:13(01/04/2019).											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Divis				Load Despatch Circle			