

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 3-Apr-21	
Till now the maximum generation is : - 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's 2-Apr-21 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :		9745.0 MW		Hour :		12:00		Min. Gen. at 8:00		9463 MW	
Evening Peak Generation :		11995.0 MW		Hour :		21:00		Available Max Generation :		15846 MW	
E.P. Demand (at gen end) :		11995.0 MW		Hour :		21:00		Max Demand (Evening) :		12800 MW	
Maximum Generation :		11995.0 MW		Hour :		21:00		Reserve(Generation end)		3046 MW	
Total Gen. (MKWH) :		254.5		System Load Factor :		88.39%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-438 MW		at 19:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy		- MKWHR.	
Level of Kaptai Lake at 6:00 A M on 3-Apr-21											
Actual :		84.10		Ft.(MSL) ,		Rule curve :		87.60		Ft.(MSL)	
Gas Consumed : Total = 1234.70 MMCFD.										Oil Consumed (PDB) :	
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+ Gas : Tk162,898,201											
Coal : Tk57,910,983										Oil : Tk443,613,644 Total : Tk664,422,829	
Load Shedding & Other Information											
Area		Yesterday				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW				MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		4462		0		0		0%	
Chittagong Area		0 0:00		1521		0		0		0%	
Khulna Area		0 0:00		1363		0		0		0%	
Rajshahi Area		0 0:00		1232		0		0		0%	
Cumilla Area		0 0:00		1113		0		0		0%	
Mymensingh Area		0 0:00		898		0		0		0%	
Sylhet Area		0 0:00		498		0		0		0%	
Barisal Area		0 0:00		231		0		0		0%	
Rangpur Area		0 0:00		693		0		0		0%	
Total		0		12012		0		0			
Information of the Generating Units under shut down.											
Planned Shut- Down											
Forced Shut-Down											
1) Barapukuria ST: Unit-1,2											
2) Baghabari-100, 71 MW											
3) Ashuganj-4											
4) Kaptai-2											
5) Raozan #2											
6) Sirajganj #4											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 08:55 to 19:43 for D/W.											
b) Hathazari-Baraula 132 kV Ckt-2 was under shut down from 09:09 to 13:28 for D/W.											
c) Juida S/S-Juida Unit-1 P.P. 132 kV Ckt was under shut down from 10:30 to 12:39 due to R/H maintenance at Juida Unit-1 P.P. end.											
d) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 08:37 to 21:53 for D/W.											
e) Netrokona 132/33 kV T-4 transformer was under shut down from 09:04 to 11:59 for Oil filling.											
f) Shahjibazar 132/33 kV T-4 & T-6 transformers was under shut down from 08:35 to 10:54 for C/M.											
g) Khulna-Satkira 132 kV Ckt-2 was under shut down from 07:52 to 12:02 for C/M.											
h) Bogura-Barapukuria S/S 230 kV Ckt-1 was under shut down from 11:36 to 14:16 for C/M.											
i) Cumilla(S) 132/33 kV T-1 & T-2 transformers shifted to Tripura side at 12:26.											
j) Payra-Gopalganj New 400 kV Ckt-2 was under shut down from 08:18 to 08:39 due to Gopalganj New 400/132 kV ATR-02 transformer shutdown.											
k) Gopalganj New 400/132 kV ATR-02 transformer was under shut down from 08:22 to 16:16 for C/M.											
l) After parallel with T-4 Kishoreganj 132/33 kV T-3 transformer was switched on at 14:35.											
m) Gopalganj-Madaripur 132 kV Ckt-3 was under shut down from 15:32 to 17:40 for C/M.											
n) Mohasthanghar 132/33 kV T-2 transformer & its associated 33 kV Bus section-2 was under shutdown from 15:08 to 16:08 due to 33 kV feeder maintenance.											
o) Payra Unit-1 was shutdown and synchronized at 16:00 and 16:29 respectively for Gopalganj New 400/132 kV ATR-2 normalization.											
p) Rampur 230/132 kV T-02 transformer was energized at 16:31.											
q) Saidpur-Purbasadipur 132 kV Ckt-2 tripped at 01:20(03/04/2021) from Saidpur end showing Dist. C-phase and was switched on at 01:32(03/04/2021) & again tripped at 01:45(03/04/2021) and was switched on at 02:02(03/04/2021).											
r) Saidpur-Purbasadipur 132 kV Ckt-2 tripped at 04:18(03/04/2021) from Saidpur end showing Dist. C-phase and was switched on at 04:31(03/04/2021) & again tripped at 05:06(03/04/2021) from both ends showing Dist. C-phase at Saidpur end & Dist. B-phase at Purbasadipur end.											
s) Saidpur-Purbasadipur 132 kV Ckt-1 tripped at 04:18(03/04/2021) from Saidpur end showing Dist.B & C-phase and was switched on at 04:28(03/04/2021).											
t) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 04:36(03/04/2021) from both ends showing no relay and was switched on at 06:15(03/04/2021).											
u) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 04:36(03/04/2021) from both ends showing General trip at Ashuganj end & Dist. B-phase, Z1, SOTF at Sirajganj end and was switched on at 05:53(03/04/2021).											
v) Ashuganj 230/132 kV OAT-12 transformer tripped at 04:36(03/04/2021) showing master trip, E/F and was switched on at 06:08(03/04/2021).											
w) Ashuganj Unit-3 tripped at 04:36(03/04/2021) showing E/F, Master trip.											
x) Ashuganj(S)-Ghorashal 230 kV Ckt-2 tripped at 05:10(03/04/2021) from both ends showing Dist. Z1 at Ashuganj(S) end & Dist. A,B-phase, Z1 at Ghorashal end and was switched on at 06:18(03/04/2021).											
y) Ashuganj(N) 450 MW CCPP ST tripped at 04:36(03/04/2021) due to voltage fluctuation.											
z) Shahjibazar Unit-8 was synchronized at 00:40(03/04/2021).											
aa) Shahjibazar 330 MW CCPP GT-1 was shutdown at 00:32(03/04/2021) for air filter replacement.											
ab) Dohazari-(Matarbari)-Cox'sbazar 132 kV Ckt-1 is under shut down since 06:24(03/04/2021) for D/W.											
ac) Baroirhat-PHP 132 kV Ckt is under shut down since 07:24(03/04/2021) for D/W.											
ad) Mymensingh-Kishoreganj 132 kV Ckt-1 is under shut down since 07:35(03/04/2021) for D/W.											
ae) Bheramara-Faridpur 132 kV Ckt-2 is under shut down since 07:18(03/04/2021) for D/W.											
af) Bhandaria 132/33 kV T-1 transformer is under shut down since 06:57(03/04/2021) for C/M.											
ag) Gopalganj Old 132/33 kV T-1 transformer is under shut down since 07:03(03/04/2021) for C/M.											
ah) Madaripur 132/33 kV T-2 transformer is under shut down since 07:30(03/04/2021) for C/M.											
ai) Halishahar 132/33 kV T-2 transformer is under shut down since 07:50(03/04/2021) for C/M.											
aj) Satkhira all 132/33 transformers tripped at 07:42(03/04/2021) from 33 kV side due to fault at Auxiliary transformer and was switched on at 08:14(03/04/2021).											
Sub Divisional Engineer Executive Engineer Superintendent Engineer											
Network Operation Division				Network Operation Division				Load Despatch Circle			