

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
										Reporting Date : 24-Apr-20	
Till now the maximum generation is : - 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's 23-Apr-20			Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			6715.4 MW		Hour : 12:00		Min. Gen. at 6:00		4717 MW		
Evening Peak Generation :			7017.0 MW		Hour : 21:00		Available Max Generation :		15202 MW		
E.P. Demand (at gen end) :			7017.0 MW		Hour : 21:00		Max Demand (Evening) :		8500 MW		
Maximum Generation :			7297.5 MW		Hour : 14:00		Reserve(Generation end)		6702 MW		
Total Gen. (MKWH) :			153.3		System Load Factor : 87.55%		Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum					-277 MW at		8:00		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			24-Apr-20								
Actual : 78.86			Ft.(MSL) ,		Rule curve : 83.40		Ft.(MSL)				
Gas Consumed : Total =			945.16 MMCFD.		Oil Consumed (PDB) :						
							HSD : Liter				
							FO : Liter				
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk136,495,096								
			Coal : Tk61,606,872		Oil : Tk20,141,593		Total : Tk218,243,562				
Load Shedding & Other Information											
Area Yesterday										Today	
Estimated Demand (S/S end)										Estimated Shedding (S/S end)	
MW										MW	
Rates of Shedding (On Estimated Demand)											
Dhaka 0 0:00 3079 0 0%											
Chittagong Area 0 0:00 1041 0 0%											
Khulna Area 0 0:00 931 0 0%											
Rajshahi Area 0 0:00 841 0 0%											
Cumilla Area 0 0:00 760 0 0%											
Mymensingh Area 0 0:00 613 0 0%											
Sylhet Area 0 0:00 351 0 0%											
Barisal Area 0 0:00 158 0 0%											
Rangpur Area 0 0:00 473 0 0%											
Total 0 8248 0											
Information of the Generating Units under shut down.											
Planned Shut- Down										Forced Shut- Down	
										1) Barapukuria ST: Unit-2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddhirganj-335 MW ST 6) Kaptai-2,5 7) Raozan #1 & 2 8) Fenchuganj 3, 4	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Naogaon 132/33 kV T3 transformer was under shut down from 08:32 to 10:35 to attend R/H at 33 kV DS-B connector.											
b) Juida-Shahmirpur 132 kV Ckt-1 was under shut down from 10:03 to 12:50 for repairing of damaged conductor.											
c) Bogura 132/33 kV T3 transformer was under shut down from 11:25 to 13:35 to attend R/H at 33 kV Bus isolator.										About 15 MW power interruption occurred under Bogura S/S area from 11:25 to 13:35.	
d) Bagerhat 132/33 kV T2 transformer tripped at 09:42 due to 33 kV feeder fault and was switched on at 09:48.										About 13 MW power interruption occurred under Bagerhat S/S area from 09:42 to 09:48.	
e) Barishal-Bhandaria 132 kV Ckt tripped at 12:10 from Bhandaria end showing E/F due to 33 kV Kathalbaria feeder fault and was switched on at 12:15.										About 24 MW power interruption occurred under Bhandaria S/S area from 12:10 to 12:15.	
f) Gulshan 132/33 kV T1 transformer was under shut down from 11:45 to 22:15 to replace relay.											
g) Bhola 225 MW GT-1 & coupled STG tripped at 12:45 due to GBC problem.											
h) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 13:07 to 18:45 for C/M.											
i) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 13:41 from both ends showing dist.Z2 at Ashuganj end & dist. Z1, C-phase at Shahjibazar end and was switched on at 14:31.											
j) Kaliakoir-Tangail 132 kV Ckt-2 tripped at 15:11 from both ends showing dist. and was switched on at 15:50.											
k) Kabirpur-Kodda 132 kV Ckt-1 was under shut down from 14:57 to 16:53 for C/M.											
l) Haripur-Ullon 132 kV Ckt-2 tripped at 16:11 from both ends showing dist. Y-phase, Z2 at Haripur end & dist. Y-phase, Z1 at Ullon end and was switched on at 16:51.											
m) Shyampur-APR 230 kV Ckt tripped at 16:03 from APR end showing E/F, C-phase to N and was switched on at 16:36.											
n) Hasnabad-Aminbazar 230 kV Ckt-2 tripped at 16:05 from both ends showing dist. & Master trip at Hasnabad end & dist. RST at Aminbazar end and was switched on at 16:57.											
o) Rampura-Mogbazar 132 kV Ckt-2 tripped at 16:15 from Mogbazar end and was switched on at 16:48.											
p) Rampura-Bashundhara 132 kV both Ckts tripped at 16:22 from Rampura end showing dist. Z1 and was switched on at 17:29.											
q) Bhandaria 132/33 kV T1 transformer was under shut down from 16:06 to 16:44 for C/M.											
r) Bhandaria 132/33 kV T2 transformer was under shut down from 18:21 to 19:38 due to 33 kV U/G termination repair work.											
s) Goalpara-Central 132 kV Ckt-2 tripped at 18:15 from Goalpara end and was switched on at 18:55.											
t) Goalpara-Orion 132 kV Ckt tripped at 18:15 from both ends showing dist. C-phase, Z1 at Goalpara end & Z1 at Orion end and was switched on at 20:41.											
u) Chapainawabganj 132/33 kV T4 transformer was under shut down from 09:50 to 22:47 due to 33 kV Bus PT problem.										About 14 MW power interruption occurred under Chapainawabganj S/S area from 19:50 to 22:47.	
v) Barapukuria unit-1 was shut down at 07:20(24/04/2020) for Battery charger maintenance.											
w) Bagerhat-Bhandaria 132 kV Ckt was shut down at 07:13(24/04/2020) for C/M.											
x) UMPL-Sherpur 132 kV Ckt-2 tripped at 07:46(24/04/2020) from both ends showing dist. A-phase, Z2 UMPL end & O/C, E/F at Sherpur end and was switched on at 07:52(24/04/2020).											
y) Baghabari-Sirajganj 132 kV Ckt was shut down at 06:55(24/04/2020) for C/M.											
z) Madaripur 132/33 kV T2 transformer was shut down at 07:49(24/04/2020) for C/M.											
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer					
Network Operation Division			Network Operation Division			Load Despatch Circle					