

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 20-Apr-19		QF-LDC-08 Page -1	
Till now the maximum generation is :- 11623 MW 19:30 Hrs on 19-Sep-18									
The Summary of Yesterday's 19-Apr-19 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	7787.1 MW	Hour :	12:00	Min. Gen. at	6:00	7834 MW			
Evening Peak Generation :	10858.0 MW	Hour :	21:00	Available Max Generation :		12928 MW			
E.P. Demand (at gen end) :	10858.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW			
Maximum Generation :	10858.0 MW	Hour :	21:00	Reserve(Generation end)		1428 MW			
Total Gen. (MKWH) :	213.0	System Load Factor :	81.75%	Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-180 MW	at	4:00	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 20-Apr-19									
Actual :	81.21	Ft.(MSL) ,	Rule curve :		84.20	Ft(MSL)			
Gas Consumed : Total = 1131.25 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk87,884,079							
Coal :		Tk27,506,385		Oil :		Tk395,265,575		Total : Tk510,656,039	
Load Shedding & Other Information									
Area Yesterday Today									
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
MW		MW		MW					
Dhaka	0	0:00	4024	0	0%				
Chittagong Area	0	0:00	1369	0	0%				
Khulna Area	0	0:00	1227	0	0%				
Rajshahi Area	0	0:00	1108	0	0%				
Cornilia Area	0	0:00	1002	0	0%				
Mymensingh Area	0	0:00	808	0	0%				
Sylhet Area	0	0:00	451	0	0%				
Barisal Area	0	0:00	208	0	0%				
Rangpur Area	0	0:00	623	0	0%				
Total	0		10821	0					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
					1) Barapukuria ST: Unit-1 7) Ghorashal Unit-1				
					2) Khulna ST 110 MW 8) Haripur SBU-1,2				
					3) Sikalbaha ST 60 MW 9) Haripur 412 MW				
					4) Bheramara 410 MW. 10) Raozan Unit-1				
					5) Siddhirganj ST 11) Ghorasal Unit-7 ST				
					6) Ashuganj #3,4 12) Sikalbaha 225 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Baroierhat-Hathazari 132 kV Ckt-1 was under shut down from 08:24 to 20:40 for altered faulty breaker.					About 64 MW power interruption occurred under Bottail S/S area from 09:11 to 09:21.				
b) Bottail 132/33 kV T1 & T2 transformer tripped at 09:11 due to Meherpur feeder fault and were switched on at 09:21.									
c) Shayampur(Old)-Shayampur(New) 132 kV Ckt-2 was under shut down from 09:53 to 11:48 due to DPDC work.					About 40 MW power interruption occurred under Shayampur S/S area from 09:53 to 11:48.				
d) Siddhirganj 230 kV Bus-1 was under shut down from 09:15 to 19:01 for C/M.									
e) Siddhirganj-Haripur 230 kV Ckt-1 was under shut down from 09:06 to 19:07 for maintenance.					About 10 MW power interruption occurred under Barishal S/S area from 09:32 to 11:37.				
f) Siddhirganj-Maniknagar 230 kV Ckt-2 was under shut down from 09:08 to 21:11 for the above maintenance.									
Maniknagar 230/132 kV T02 transformer was also shut down to facilitated the above shut down.					About 15 MW power interruption occurred under Lalmonirhat S/S area from 09:14 to 13:05.				
g) Bhulta-Ghorasal 230 kV Ckt-1 was under shut down from 09:48 to 11:59 for maintenance.									
h) Hasnabad-Kamrangirchar 132 kV Ckt was under shut down from 09:02 to 15:17 for maintenance.					About 63 MW power interruption occurred under Pabna S/S area from 21:58 to 22:02.				
i) Bheramara 132/33 kV T2 transformer was under shut down from 08:45 to 11:37 for C/M.									
j) Barishal 33 kV Bus under T2 transformer was under shut down from 09:32 to 11:37 for C/M.					About 40 MW power interruption will occurred under Mymensingh S/S area.				
k) Jhenaidah 33 kV Busbar & 132/33 kV T1 transformer was under shut down from 09:32 to 12:05 for C/M.									
l) Lalmonirhat 132/33 kV T3 transformer was under shut down from 09:14 to 13:05 for D/W.					About 40 MW power interruption will occurred under Madaripur S/S area.				
m) Ashuganj 225 MW CAPP ST was synchronized at 13:40.									
n) Sikalbaha 225 MW ST & GT were shut down at 15:59 & 18:07 respectively due to low gas pressure.									
o) Ghorashal unit-7 GT was shut down at 20:27 due to ST preparation.									
p) Sikalbaha 150 MW GT was shut down at 20:15 due to low gas pressure.									
q) Pabna 132/33 kV T1 transformer tripped at 21:58 due to O/C, SF6 gas leak and switched on at 22:02.									
r) Haripur EGCB 412 MW was tripped at 21:58.									
s) Mymensingh 132/33 kV T2 transformer was shut down at 06:44(20/04/2019) for C/M.									
t) Madaripur 132/33 kV T1 & T2 transformer tripped at 07:30(20/04/2019) due to 33 kV feeder fault.									
u) Sikalbaha-Shamirpur 132 kV Ckt-1&2 was shut down at 07:14(20/04/2019) for D/W.									
v) Ishwardi-Nator 132 kV Ckt-2 was shut down at 06:10(20/04/2019) for C/M.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			