

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is : - 11623 MW										Reporting Date : 10-Apr-19
The Summary of Yesterday's 9-Apr-19 Generation & Demand										19:30 Hrs on 19-Sep-18 Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6544.0 MW	Hour :	10:00	Min. Gen. at	5:00	5019 MW				
Evening Peak Generation :	6024.0 MW	Hour :	21:00	Available Max Generation		13779 MW				
E.P. Demand (at gen end) :	6024.0 MW	Hour :	21:00	Max Demand (Evening) :		9500 MW				
Maximum Generation :	7305.6 MW	Hour :	15:00	Reserve(Generation end)		4279 MW				
Total Gen. (MKWH) :	156.6	System Load Factor :	89.33%	Load Shed		0 MW				
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-420 MW	at	19:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum					at	-	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on 10-Apr-19										
Actual : 84.17 Ft.(MSL) ,				Rule curve : 86.20 Ft.(MSL)						
Gas Consumed : Total = 963.80 MMCFD. Oil Consumed (PDB) :										
HSD : Liter										
FO : Liter										
Cost of the Consumed Fuel (PDB+Pvt) :										
Gas :		Tk76,201,355		Oil :		Tk157,048,872		Total : Tk249,066,192		
Coal :		Tk15,815,964								
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		3303		0		0%		
Chittagong Area		0 0:00		1118		0		0%		
Khulna Area		0 0:00		1001		0		0%		
Rajshahi Area		0 0:00		904		0		0%		
Comilla Area		0 0:00		817		0		0%		
Mymensingh Area		0 0:00		660		0		0%		
Sylhet Area		0 0:00		375		0		0%		
Barisal Area		0 0:00		170		0		0%		
Rangpur Area		0 0:00		509		0		0%		
Total		0		8857		0				
Information of the Generating Units under shut down.										
Planned Shut- Down										
Forced Shut-Down										
1) Barapukuria ST: Unit-1,2 7) Raozan #02.										
2) Khulna ST 110 MW 8) Haripur SBU-1,2										
3) Ghorasal Max 78 MW 9) Ghorashal Unit-1										
4) Bheramara 410 MW. 10) Sikalbaha ST 60 MW										
5) Siddhirganj ST 11) Sikalbaha Peaking GT										
6) Ashuganj #3,4,5										
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description										
Comments on Power Interruption										
a) After maintenance Siddhirganj 132/33 kV T-1 was switched on at 09:10.										
b) Thakurgaon 132/33 kV T-1 & T-1 transformer tripped at 09:05 from 33 kV side due to 33 kV feeder fault and were switched on at 09:40.										
c) Kishoreganj 132/33 kV T2 transformer was shut down from 11:35 to 11:45 due to 33 kV bus fault.										
d) After maintenance Feni-Baroierhat 132 Ckt-2 was switched on at 12:49										
e) Ghorasal- Ishwardi 230 kV Ckt-1 tripped at 11:25 from Ghorasal end showing distance R phase and was switched on at 11:54.										
f) Hathazari-Kaptai 132 kV Ckt-1 was shut down from 11:46 to 12:58 for clean up right of way.										
g) Rajshahi-Natore 132 kV Ckt-1 was shut down from 10:52 to 11:56 for red hot maintenance at Rajshahi end										
h) Rajshahi 132/33 kV T2 transformer was shut down from 10:28 to 14:35 due to 33 kV CB terminal red hot.										
i) Bhulta 132/33 kV T1 transformer tripped at 11:21 showing VAJ,HVPH relay and was switched on at 11:32.										
j) Daudkandi-Cumilla(N) 132 kV Ckt-1 tripped 11:41 from both end showing dist Z1,B phase relay at Daudkandi end & directional O/C B phase relay at Cumilla(N) end and was switched on at 11:54.										
k) Siddhirganj 335 MW CCPP was shut down from 10:18 to 11:14 STG commissioning work.										
l) Halishahar 132/33 kV T1 transformer was shut down from 13:10 to 14:10 for checking CB test.										
m) After maint Raozan # 01 was synchronized at 15:41.										
n) Narsingdi 132 kV Bus-2 was shut down from 14:12 to 16:46 due to red hot.										
o) Bogura- Sirajganj 132 kV Ckt-1 tripped at 16:20 from Bogura end showing distance ABC phase, Z1 fault and was switched on at 16:41.										
p) Baghabari 100 MW tripped at 18:15 and was switched on at 19:27.										
q) Madanganj- Sitalakhya 132 kV Ckt tripped at 18:15 from Madanganj end showing distance A phase relay and was switched on at 19:35.										
r) Haripur- Ullon (Maniknagar-2)132 kV Ckt tripped at 18:17 from Haripur end showing Z1,R phase relay and was switched on at 18:31 again Haripur- Ullon 132 kV Ckt tripped at 19:44 from both end showing Z1,B(RYB) phase relay at Haripur end and Z1,B phase at Ullon end and was switched on at 19:53.										
s) Siddhirganj- Ullon 132 kV Ckt tripped at 18:18 from both end showing dist Z1,B phase relay at Ullon end and dist Z1,(C-N) phase relay at Siddhirganj end and was switched 18:38.										
t) Feni-Chowmohoni 132 kV Ckt was shut down from 21:20 to due to23:08 emergency maintenance.										
u) Haripur-Shyampur (N)132 kV Ckt tripped at 18:12 from Haripur end showing Z1,A-N relay at haripur end & dist Z1,r phase pick up at Shyampur end and was switched 18:42.										
v) Shyampur(O)-Shyampur (N) 132 kV Ckt tripped at 18:12 from Shyampur(N) end showing 86 lock out and was switched 18:43.										
w) Feni-Cumilla(N) 132 kV Ckt-2 tripped at 19:29 from Cumilla(N) end showing dist A-phase and was switched on at 19:32.										
x) Feni-Baroierhat 132 kV Ckt-2 was shut down from19:38 to 01:39 Feni end due to TCSR problem.										
y) Magbazar-Rampura 132 kV Ckt-1,2 tripped at 18:07 from Magbazar end due to bus bar protection operated and was switched on at 18:44.										
z) Ashuganj-Bhulta 400 kV Ckt was shut down since at 22:47 Bhulta end due to red hot maint										
AA) Magura 33 kV bus was S/D from 07:04 to 07:32 due to 33 kV feeder fault.										
Sub Divisional Engineer										
Executive Engineer										
Network Operation Division										
Load Despatch Circle										
Superintendent Engineer										
Load Despatch Circle										