

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1
Till now the maximum generation is :-						Reporting Date : 22-Apr-18
The Summary of Yesterday's						19:30 Hrs on 19-Mar-18
Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7094.3 MW	12:00	Min. Gen. at	6:00	6458 MW	
Evening Peak Generation :	8498.0 MW	21:00	Available Max Generation :		10942 MW	
E.P. Demand (at gen end) :	8498.0 MW	21:00	Max Demand (Evening) :		9800 MW	
Maximum Generation :	8498.0 MW	21:00	Reserve(Generation end)		1142 MW	
Total Gen. (MKWH) :	172.9	System Load Factor : 84.78%	Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum						19:30 Energy MKWHR.
Import from West grid to East grid :- Maximum						- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on						22-Apr-18
Actual :	83.56	Ft.(MSL) ,	Rule curve :	83.80	Ft.(MSL)	
Gas Consumed : Total = 907.17 MMCFD.						Oil Consumed (PDB) :
						HSD : Liter
						FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
Gas : Tk83,762,426						
Coal : Tk8,650,745						
Oil : Tk362,341,940						Total : Tk454,755,111
Load Shedding & Other Information						
Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding	
	MW	MW		MW	(On Estimated Demand)	
Dhaka	0	0.00	3410	0	0%	
Chittagong Area	0	0.00	1156	0	0%	
Khulna Area	0	0.00	1035	0	0%	
Rajshahi Area	0	0.00	935	0	0%	
Comilla Area	0	0.00	845	0	0%	
Mymensingh Area	0	0.00	682	0	0%	
Sylhet Area	0	0.00	386	0	0%	
Barisal Area	0	0.00	176	0	0%	
Rangpur Area	0	0.00	526	0	0%	
Total	0	9148		0		
Information of the Generating Units under shut down.						
Planned Shut- Down						Forced Shut- Down
Nil						1) Barapukuria ST: Unit-1
						2) Sylhet 20 MW
						3) Khulna ST 110 MW (04/11/14)
						4) Ghorasal Unit-2.4
						5) Baghabari 100 MW
						6) Tongi GT
						7) Chittagong Unit-1,2
						8) Baghabari-71 MW
						9) Siddhirganj 210 MW ST
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description						Comments on Power Interruption
a) Bogra 132/33 kV T-2 transformer was under shut down from 13:48 to 15:05 for L/A maintenance.						
b) Amnura-Chapainawabganj 132 kV Ckt was shut down from 08:10 to 17:53 for D/W.						
c) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 09:57 showing Dist. Z1, U/V relays at Tongi end and was switched on at 10:21.						
d) Tongi-Mirpur 132 kV Ckt tripped at 10:00 showing Dist. B,C-phase & SOTF relays at Tongi end and was switched on at 18:16.						
e) Gopalganj 132/33 kV T-2 transformer was under shut down from 06:10 to 09:06 due to oil leakage maintenance at 33 kV end R-phase CT.						
f) Naogaon-Bangla trac 132 kV Ckt was under shut down from 12:56 to for protection work.						
g) Ishurdi-Ghorashal 230 kV Ckt-1 tripped at 10:03 showing from Dist. 3-phase relay and was switched on at 10:56.						
h) Hathazari 230/132 kV MT3 transformer was under shut down from 10:30 to 14:10 for C/M.						
i) Joydevpur-Ghorasal 132 kV Ckt-1 tripped at 09:58 from both end showing main protection relay at Joydevpur end and was switched on at 10:59.						
j) Joydevpur-Ghorasal 132 kV Ckt-2 tripped at 09:58 from both end showing remote protection relay at Ghorasal end and was switched on at 16:01.						
k) Bogra 132/33 kV T2 transformer was under shut down from 13:48 to 15:05 for LA maintenance.						
l) After maintenance Haripur EGCB 412 MW CAPP ST was synchronized at 15:37.						
m) Rampura-Mogbazar 132 kV Ckt-2 tripped at 17:03 from both end showing dist Z1 ,B-phase at Rampura end & main protection operated, O/C at Mogbazar end due to LA burst at Rampura end.						
n) Rampura 230/132 kV T1 tripped at 17:03 from 132 kV side showing nighset O/C and was switched on at 17:41.						
o) Ghorasal 230 kV bus-2 tripped at 17:03 due to failure of phase to CB and was switched on at 17:45.						
p) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 17:03 from Ghorasal end due to 230 kV bus-2 tripped and was switched on at 19:07.						
q) Ghorasal-Tongi 230 kV Ckt-2 tripped at 17:03 due to 230 kV bus-2 tripped and was switched on at 17:58.						
r) Ghorasal 230/132 kV AT1 transformer tripped at 17:03 showing air pressure drop and it is under maintenance.						
s) Ghorasal Unit-5 was shut down at 16:57 for D/W by PGCB.						
t) Jessore 132/33 kV T1 transformer tripped at 17:41 from 33 kV side showing O/C & E/F due to 33 kV Narail fe About 50 MW Power interruption occurred under Jessore S/S areas and was switched on at 17:45.						
u) After maintenance Ghorasal Unit-3 was synchronized at 16:03.						
v) Rampura-Bhulta 230 kV Ckt-1 was shut down at 06:03(22/04/2018) for D/W.						
w) Sirajganj 132/33 kV T1 transformer was shut down at 06:30 for C/M.						
x) Amnura-C.Nawabganj 132 kV Ckt was shut down at 07:19 for D/W.						
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division
Superintendent Engineer Load Dispatch Circle						