

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
Till now the maximum generation is :- 10084.0										Reporting Date : 18-Apr-18	
The Summary of Yesterday's 17-Apr-18 Generation & Demand										19:30 Hrs on 19-Mar-18	
Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation :		7437.1 MW		Hour :		10:00		Min. Gen. at 4:00		4376 MW	
Evening Peak Generation :		8464.0 MW		Hour :		19:30		Available Max Generation		10183 MW	
E.P. Demand (at gen end) :		8464.0 MW		Hour :		19:30		Max Demand (Evening) :		10000 MW	
Maximum Generation :		8464.0 MW		Hour :		19:30		Reserve(Generation end)		183 MW	
Total Gen. (MKWH) :		177.5		System Load Factor		: 87.36%		Load Shed		: 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-780 MW				at 3:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-				at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 18-Apr-18											
Actual : 85.31 Ft.(MSL) ,				Rule curve : 84.40 Ft.(MSL)							
Gas Consumed : Total = 844.43 MMCFD.				Oil Consumed (PDB) :							
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk83,089,444							
				Coal : Tk8,528,902				Oil : Tk468,970,200		Total : Tk560,588,546	
Load Shedding & Other Information											
Area Yesterday Today											
		MW		Estimated Demand (S/S end)		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		3511				0		0%	
Chittagong Area		0 0:00		1191				0		0%	
Khulna Area		0 0:00		1066				0		0%	
Rajshahi Area		0 0:00		963				0		0%	
Comilla Area		0 0:00		871				0		0%	
Mymensingh Area		0 0:00		703				0		0%	
Sylhet Area		0 0:00		397				0		0%	
Barisal Area		0 0:00		181				0		0%	
Rangpur Area		0 0:00		542				0		0%	
Total		0		9424				0			
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
Nil 1) Barapukuria ST: Unit-1 10) Ashuganj ST: Unit- 2,3											
2) Sylhet 20 MW 11) Haripur GT-1,2											
3) Khulna S1 (04/11/14) 12) Sirajgonj Unit-1 225 MW											
4) Ghorasal Unit-2,3,5											
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) Dohazari 132/33 kV T-2 transformer was shut down at 08:13 due to red hot maintenance and was switched on at 09:21. About 15 MW Power interruption occurred under Dohazari S/S area from 08:13 to 09:21.											
b) Mymensingh RPCL ST tripped at 09:20 due to E/F relay.											
c) Hathazari-Baraulia 132 kV Ckt-1 was under shut down from 11:10 to 11:59 due to CB testing at Hathazari end.											
d) Palashbari 132/33 kV T-2 transformer was shut down at 11:36 due to red hot maintenance and was switched on at 13:27.											
e) Goalpara 132/33 kV T-5 transformer was shut down at 10:15 for maintenance work.											
f) Faridpur 132/33 kV T-1 transformer was shut down at 11:18 for oil leakage maintenance and was switched on at 13:40.											
g) Madanganj-Shitalakya 132 kV Ckt tripped at 12:38 showing E/F relay and was switched on at 13:07.											
h) Tangail-Kaliakoir 132 kV Ckt tripped at 12:12 showing dist.E/F relay and was switched on at 12:36.											
i) Chandragona-Khgrachori 132 kV Ckt-1 was shut down at 10:23 for right of way and was switched on at 13:44.											
j) Ashuganj-Kishorganj 132 kV Ckt-2 tripped at 13:40 showing dist.C,Z2 and was switched on at 13:51. About 105 MW Power interruption occurred under Kishorganj S/S area from 13:40 to 13:51.											
k) After maintenance Baghabari 230/132 kV Transformer was switched on at 17:40.											
l) Barishal-Bhola 230 kV Ckt-2 tripped at 12:58 showing dist.gen.trip and was switched on at 16:21.											
m) Barishal-Patuakhali 132 kV Ckt tripped at 13:13 showing dist.E/F and was switched on at 17:41. About 23 MW Power interruption occurred under Patuakhali S/S area from 13:13 to 17:41.											
n) Barishal(N)-Madaripur 132 kV Ckt-1 tripped at 14:16 showing dist.at Barishal end & dist.ABC at Madaripur end and was switched on at 16:44.											
o) Madaripur-Gopalganj 132 kV Ckt tripped at 14:21 showing dist.Z2 at Madaripur end & dist.Z1 at Gopalganj end and was switched on at 14:50.											
p) Sylhet-150 MW tripped at 22:20 due to problem with sensor.											
q) Rajshahi-Natore 132 kV Ckt-1 & 2 tripped at 22:32 showing dist.ABC from both end and were switched on at 22:40 & 22:48 respectively. About 90 MW Power interruption occurred under Rajshahi, C.Nawabganj & Amnura S/S areas from 22:32 to 22:40.											
r) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 23:35 showing dist.ABC from both end and was switched on at 23:57.											
s) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 23:35 showing dist.C from Ghorasal end and was switched on at 00:26(18/4/18).											
t) Haripur-Bhulta 132 kV Ckt tripped at 23:56 showing dist.C,Z2 from both end and was switched on at 00:28(18/4/18).											
u) Faridpur 132/33 kV T-1 & T-2 transformers tripped at 23:36 showing E/F due to 33 kV Rebar feeder fault and were switched on at 02:40 & 00:48(18/4/18)respectively. About 70 MW Power interruption occurred under Faridpur S/S area from 23:36 to 00:48(18/4/18).											
v) Madaripur 132/33 kV T-1 transformer tripped at 01:27(18/4/18) showing O/V and was switched on at 05:43(18/4/18).											
w) Gopalganj 132/33 kV T-1 & T-2 transformers tripped at 02:01(18/4/18) showing O/V from both end and were switched on at 02:43 & 02:47(18/4/18)respectively.											
x) After maintenance Fenchuganj 230/132 kV Transformer was switched on at 02:24(18/4/18).											
y) Chandragona-Khgrachori 132 kV Ckt-2 tripped at 03:30(18/4/18)showing dist.C,Z2 from both end.											
z) Bashundhara-Rampura 132 kV Ckt-1 was shut down at 07:05(18/4/18) due to temperature at Y-phase,Bus isolator of Bashundhara end high and was switched on at 08:05(18/4/18).											
aa) Saidpur 132/33 kV T-5 transformer is under shut down at 07:10 for tightening nut & boltand was switched on at 09:05(18/4/18).											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			