

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :-				12494 MW	20:00	Hrs	on	11-May-19	Reporting Date : 14-May-19	
The Summary of Yesterday's		13-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		10019.5 MW	Hour :	12:00	Min. Gen. at	6:00		6311 MW		
Evening Peak Generation :		11088.0 MW	Hour :	19:30	Available Max Generation :			14048 MW		
E.P. Demand (at gen end) :		11088.0 MW	Hour :	19:30	Max Demand (Evening) :			12000 MW		
Maximum Generation :		11088.0 MW	Hour :	19:30	Reserve(Generation end)			2048 MW		
Total Gen. (MKWH) :		237.6	System Load Factor	: 89.30%	Load Shed	:		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-300 MW	at	19:30		Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-				Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		14-May-19								
Actual :	73.90	Ft.(MSL)	Rule curve :	79.53	Ft.(MSL)					
Gas Consumed :		Total =	1222.40 MMCFD.	Oil Consumed (PDB) :						
						HSD :		Liter		
						FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk97,854,776							
		Coal :	Tk28,473,403	Oil :	Tk419,578,551	Total :	Tk545,906,729			
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
	MW		MW		MW					
Dhaka	0	0:00	4218		0		0%			
Chittagong Area	0	0:00	1436		0		0%			
Khulna Area	0	0:00	1287		0		0%			
Rajshahi Area	0	0:00	1163		0		0%			
Cornilla Area	0	0:00	1051		0		0%			
Mymensingh Area	0	0:00	848		0		0%			
Sylhet Area	0	0:00	472		0		0%			
Barisal Area	0	0:00	218		0		0%			
Rangpur Area	0	0:00	654		0		0%			
Total	0		11348		0					
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapukuria ST: Ur 7) Ghorashal Unit-5 2) Khulna ST 110 MW 8) Siddhirganj 335 MW 3) Sikalbaha ST 60 MW 9) Raozan # 1 4) Bheramara 410 MW 10) Baghabari 100 MW 5) Siddhirganj ST 11) Baghabari 71 MW 6) Ashuganj #3,4,5 12) Siddhirganj GT-1,2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Tangail 132/33 kV T1, T2 & T3 transformers tripped at 08:40 from 33 kV sides showing O/C, E/F due to 33 kV Kachudanga feeder fault and were switched on at 08:53.					About 130 MW power interruption occurred under Tangail S/S areas from 08:40 to 08:53.					
b) Mymensingh 132/33 kV T3 transformer was under shut down from 09:40 to 11:04 due to temperature of 132 kV Y-phase CB high.										
c) Aminbazar 230/132 kV T1 transformer was under shut down from 11:31 to 16:44 for C/M.										
d) Fenchuganj 230/132 kV T2 transformer was under shut down from 14:54 to 18:07 for protection work.										
e) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 17:32 showing Dist A-phase at Ashuganj end & Dist A-phase Z1 at Kishoreganj end and was switched on at 17:59.										
f) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 17:49 showing Dist A-phase at Ashuganj end & Dist A-phase Z3 at Kishoreganj end and was switched on at 18:06.										
g) Ashuganj-Kishoreganj 132 kV Ckt-3 tripped at 18:16 from both ends showing Dist RYB, Master tripped at Ashuganj end & Dist C-phase, E/F at Shahjibazar end.										
h) Mymensingh-Kishoreganj 132 kV Ckt-1 & 2 both tripped at 17:49 from Mymensingh end showing Dist Z3 A-phase and were switched on at 17:57.					About 66 MW power interruption occurred under Kishoreganj S/S area from 17:49 to 17:57.					
i) Amnura 132/33 kV T1 transformer tripped at 19:58 showing high voltage due to bad weather and was switched on at 20:53.										
j) Amnura 132/33 kV T2 transformer tripped at 20:15 showing PRD due to bad weather.										
k) Norsingdi 132/33 kV T2 transformer tripped at 17:33 due to 33 kV PBS feeder fault and was switched on at 17:57.					About 60 MW power interruption occurred under Norsingdi S/S area from 17:33 to 17:57.					
l) Norsingdi 132/33 kV T2 transformer again tripped at 18:50 due to post insulator problem at 33 kV PBS feeder and was switched on at 19:19.					About 26 MW power interruption occurred under Norsingdi S/S area from 18:50 to 19:19.					
m) Chapainawabganj 132/33 kV T2 transformer tripped at 20:22 showing high voltage due to bad weather and was switched on at 20:58.										
n) Chapainawabganj 132/33 kV T3 transformer tripped at 20:25 showing E/F due to bad weather and was switched on at 20:55.										
o) Jessore-Benapole 132 kV Ckt-2 was charged at 17:57 from Jessore end.										
p) Barisal(N) 132/33 kV T4 transformer was under shut down from 21:19 to 22:02 due to red hot at 33 kV B-phase CB.										
q) Palashbari-Confidence 132 kV Ckt-2 tripped at 22:15 from both ends showing Dist C-phase at both ends and was switched on at 23:10.										
r) B.Baria-Norsingdi 132 kV Ckt-1 tripped at 00:30(14/05/2019) from both ends showing Dist Z1 R-phase at B.Baria end & E/F at Norsingdi end.										
s) Madaripur-Faridpur 132 kV Ckt-1 tripped at 22:20 from both ends showing Dist B-phase at Madaripur end & Dist Z1 A-phase at Faridpur end.										
t) Gopalganj T1 & T2 transformers tripped at 23:40 from both ends showing O/L and was switched on at 00:04.										
Sub Divisional Engineer Work Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle				