

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
Till now the maximum generation is : - 9507 MW										Reporting Date : 20-Jan-18	
The Summary of Yesterday's 11-Jan-18 Generation & Demand										19:30 Hrs on 18-Oct-17 Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		5368.3 MW		Hour :		9:00		Min. Gen. a		5:00 4479 MW	
Evening Peak Generation :		7273.0 MW		Hour :		19:30		Available Max Generation		9052 MW	
E.P. Demand (at gen end) :		7273.0 MW		Hour :		19:30		Max Demand (Evening) :		8000 MW	
Maximum Generation :		7273.0 MW		Hour :		19:30		Reserve(Generation end)		1052 MW	
Total Gen. (MKWH) :		MKWHR		System Load Factor :		76.87%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-940 MW		at		19:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at		-		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A M on 20-Jan-18											
Actual :		99.83		Ft.(MSL) ,		Rule curve :		99.58		Ft.(MSL)	
Gas Consumed :		Total = 773.66 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+P)											
Gas :		Tk70,400,637		Oil :		#####		Total :		Tk248,965,648	
Coal :		Tk0									
Load Shedding & Other Information											
Area Yesterday										Today	
				Estimated Demand (S/S end)				Estimated Shedding (S/S er		Rates of Shedding	
MW				MW				MW		(On Estimated Demand)	
Dhaka		0 0:00		2789				0		0%	
Chittagong Area		0 0:00		940				0		0%	
Khulna Area		0 0:00		841				0		0%	
Rajshahi Area		0 0:00		759				0		0%	
Comilla Area		0 0:00		686				0		0%	
Mymensingh Are		0 0:00		554				0		0%	
Sylhet Area		0 0:00		320				0		0%	
Barisal Area		0 0:00		143				0		0%	
Rangpur Area		0 0:00		427				0		0%	
Total		0		7459				0			
Information of the Generating Units under shut down.											
Planned Shut- Down										Forced Shut- Down	
Nil										1) Barapukuria ST: Un 10) Sirajganj CCPP 1 2) Kaptai Unit- 5 11) Ashuganj ST: Unit- 2,3,4 3) Khulna S (04/11/14) 12) Shahjibazar GT-8 4) Ghorasal Unit-1,3,4 13) Kushiara 163 MW CCPP GT 5) Baghabari 100 MW 14) Chandpur CCPP 6) Tongi GT 15) Bheramara 410 MW GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Siddhirganj 132/33 kV T1 transformer was under shut down from 08:59 to 14:13 for										About 26 MW Power interruption occurred under Siddhirganj S/S area from 08:59 to 14:13.	
b) Savar 132/33 kV T1 & T2 transformers(one after one) were under shut down from 08:56 to 15:30 for A/M.											
c) Shahjadpur 132 kV main bus along with lines were under shut down from 08:48 to 15:10										About 30 MW Power interruption occurred under Shahjadpur S/S area from 08:48 to 15:10.	
d) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:09 to 17:59 for C/M.										About 30 MW Power interruption occurred under Patuakhali S/S area from 08:09 to 17:59.	
e) Gopalganj -Madaripur 132 kV Ckt was under shut down from 08:07 to 17:58 for D/W										About 24MW Power interruption occurred under Gopalganj S/S area from 08:07 to 17:58.	
f) Goalpara-Khulna(C) 132 kV Ckt-1 & 2 (one after one) were under shut down from 10:25 to 11:35 & 12:07 to 13:03 respectively for A/M.											
g) Saidpur 132/33 kV T4 transformer was under shut down from 12:20 to 12:40 for 132 kV bus-B maintenance.											
h) Saidpur-Barapukuria 132 kV Ckt-1 & 2 were shut down at 09:14 for maintenance and were switched on at 15:20 & 15:10 respectively.											
i) Savar 132/33 kV T2 transformer was shut down at 17:13 due to 33 kV feeder problem.											
j) Ghorasal Regent tripped at 19:40 due to P/S-Ghorasal S/S Ckt tripped from S/S end showing 87, GRA/B, Gen, trip pick L3.											
k) Ghorasal Max tripped at 19:40 showing directional O/C ,E/F & GR-A/B.											
l) Ghorasal Unit-7 tripped at 21:23 due to problem at ST.											
m) Fenchuganj-Srimongal 132 kV Ckt-1 tripped at 06:21 from Fenchuganj end showing gen tripped & 3-phase trip and was switched on at 07:10(20/01/2018).											
n) Fenchuganj-Srimongal 132 kV Ckt-2 tripped at 06:24 from Fenchuganj end showing gen tripped & 3-phase trip and was switched on at 07:23(20/01/2018).											
o) B.Baria 132/33 kV T1 ,T2 & T3 transformers tripped at 06:45 (20/01/2018) showing										About 40MW Power interruption occurred under B.Baria S/S area from 06:45 to 07:08(20/01/2018).	
switched on at 07:08.											
p) Bogra-Palashbari 132 kV Ckt-1 was shut down at 07:26 (20/01/2017) for D/W.											
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					