

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1	
						Reporting Date : 14-Feb-18	
Till now the maximum generation is : - 9507 MW						19:30 Hrs on 18-Oct-17	
The Summary of Yesterday's			13-Feb-18 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :			7198.0 MW			Hc 12:00 Min. Gen. at 5:00 5187 MW	
Evening Peak Generation :			8421.0 MW			Hc 19:00 Available Max Generation : 10022 MW	
E.P. Demand (at gen end) :			8421.0 MW			Hc 19:00 Max Demand (Evening) : 8600 MW	
Maximum Generation :			8421.0 MW			Hc 19:00 Reserve(Generation end) 1422 MW	
Total Gen. (MKWH) :			MKWHr System Load Factor :			79.65% Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum						-680 MW at 18:30 Energy MKWHR.	
Import from West grid to East grid :- Maximum						- MW at - Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 14-Feb-18							
Actual : 97.10 Ft.(MSL) ,						Rule curve : 95.32 Ft.( MSL )	
Gas Consumed : Total = 950.10 MMCFD.						Oil Consumed (PDB) :	
						HSD : Liter	
						FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt)							
Gas : Tk87,366,026							
Coal : Tk10,782,967						Oil : Tk226,086,192 Total : Tk324,235,185	
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
MW		MW		MW		(On Estimated Demand)	
Dhaka		0 0:00 3071		0 0%			
Chittagong Area		0 0:00 1038		0 0%			
Khulna Area		0 0:00 929		0 0%			
Rajshahi Area		0 0:00 839		0 0%			
Comilla Area		0 0:00 758		0 0%			
Mymensingh Area		0 0:00 612		0 0%			
Sylhet Area		0 0:00 350		0 0%			
Barisal Area		0 0:00 158		0 0%			
Rangpur Area		0 0:00 472		0 0%			
Total		0 8226		0			
Information of the Generating Units under shut down.							
Planned Shut- Down						Forced Shut- Down	
Nil						1) Barapukuria ST: Unit 10) Chandpur CAPP	
						2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4	
						3) Khulna (04/11/14) 12) Bheramara 410 MW.	
						4) Ghorasal Unit-1,2,3,4	
						5) Baghabari 100 MW	
						6) Tongi 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) Dohazari-Cox's bazar 132 kV Ckt was under shut down from 08:30 to 16:20 for A/M.							
b) Aminbazar 132 kV Bus-Coupler was under shut down from 09:25 to 14:40 for A/M.							
c) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 09:12 to 16:06 for A/M.							
d) Kishoreganj 132 kV Ckt-2 was under shut down from 09:31 to 16:28 for A/M.							
e) Barisal (N)-Bhola 230 kV Ckt-1 was under shut down from 08:19 to 16:51 for A/M.							
f) Bheramara-Faridpur 132 kV Ckt-2 was under shut down from 09:18 to 12:07 for A/M.							
g) Khulna(S) 230/132 kV T1 transformer was under shut down from 09:07 to 12:24 for maintenance work.							
h) Faridpur 132/33 kV T1 transformer was under shut down from 10:56 to 13:05 for 33 kV loop change.							
i) Bheramara-Faridpur 132 kV Ckt was under shut down from 12:09 to 14:19 for development work.							
j) Khulna (S) 230/132 kV T2 transformer was under shut down from 12:55 to 14:32 for OLTC oil filling.							
k) Satkhira 132/33 kV T2 transformer tripped at 11:55 due to 33 kV feeder fault on at 12:10.				About 15 MW Power interruption occurred under Satkhira S/S area from 11:55 to 12:10.			
l) Chandpur 150 MW CAPP GT tripped at 13:16 and was synchronized at 13:52.							
m) Jamalpur 132/33 kV T3 transformer tripped at 12:18 due to cable fault and				About 22 MW Power interruption occurred under Jamalpur S/S area from 12:18 to 20:09.			
n) Sirajganj Unit-1 GT was synchronized at 14:26.							
o) Haripur-Bhulta 132 kV Ckt was switched on at 14:52.							
p) Chandpur GT was synchronized at 16:54 and was shut down at 04:47 (14/02/18) due to lube oil pump problem.							
q) Sirajganj Unit-1 ST was synchronized at 18:01.							
r) Sikalbaha-Shahmirpur 132 kV Ckt-1 & 2 was under shut down from 23:55 to 01:16 due to mentally disabled man climbed on the tower.							
s) Jamalpur 132/33 kV T2 & T3 transformers was under shut down from 06:00 for maintenance.				About 30 MW Power interruption occurred under Jamalpur S/S area from 06:09 to 07:44.			
t) Matuail-Maniknagar 132 kV Ckt was shut down at 07:46.							
u) Matuail-Siddhirganj 132 kV Ckt was switched on at 07:46.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			