

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1
				Reporting Date :	18-Feb-18	
Till now the maximum generation is : -		9507 MW	19:30	Hrs on	18-Oct-17	
The Summary of Yesterday's		17-Feb-18	Generation & Demand			
Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	6790.1 MW	12:00	Min. Gen. at	5:00	5131 MW	
Evening Peak Generation :	8158.0 MW	19:30	Available Max Generation :		10557 MW	
E.P. Demand (at gen end) :	8158.0 MW	19:30	Max Demand (Evening) :		8450 MW	
Maximum Generation :	8158.0 MW	19:30	Reserve(Generation end)		2107 MW	
Total Gen. (MKWH) :	MKW/Hr	System Load Factor	79.53%	Load Shed :	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-800 MW	at	18:30	Energy	
Import from West grid to East grid :- Maximum		-	MW	at	Energy	
Water Level of Kaptai Lake at 6:00 A M on		18-Feb-18				
Actual :	96.44	Ft.(MSL) ,	Rule curve :	94.62	Ft.(MSL)	
Gas Consumed :		Total =	935.93 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk86,262,607			
		Coal :	Tk0	Oil :	Tk218,708,801	
				Total :	Tk304,971,407	
Load Shedding & Other Information						
Area	Yesterday	Estimated Demand (S/S end)		Today	Rates of Shedding	
	MW	MW		Estimated Shedding (S/S end)	(On Estimated Demand)	
				MW		
Dhaka	0	0:00	2985	0	0%	
Chittagong Area	0	0:00	1008	0	0%	
Khulna Area	0	0:00	902	0	0%	
Rajshahi Area	0	0:00	814	0	0%	
Comilla Area	0	0:00	736	0	0%	
Mymensingh Area	0	0:00	594	0	0%	
Sylhet Area	0	0:00	341	0	0%	
Barisal Area	0	0:00	153	0	0%	
Rangpur Area	0	0:00	458	0	0%	
Total	0	7992		0		
Information of the Generating Units under shut down.						
Planned Shut- Down		Forced Shut- Down				
Nil		1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3,4 11) Bheramara 410 MW.				
		(04/11/14)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description			Comments on Power Interruption			
a) Agargaon 230/132 kV T2 transformer was under shut down from 10:06 to 19:25 for A/M.						
b) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 09:20 to 17:48 for CB replacement work.						
c) Sonargaon S/S-Meghnaghat IEL 132 kV Ckt was under shut down from 08:30 to 11:42 for C/M.						
d) Gallamari 33 kV bus was under shut down from 11:03 to 15:45 for D/S setup work.						
e) Bogra S/S 132 kV auxiliary bus was under shut down from 10:30 to 14:58 due to red hot at Y-phase isolator of T3 transformer.						
f) Ghorasal Unit-7 was synchronized at 08:50 for test purpose and was shut down at 12:32 and again synchronized at 12:28.						
g) Maniknagar-Bangbhaban 132 kV Ckt-1 tripped at 19:39 from both ends showing main protection & pilot wire protection at Maniknagar end and was switched on at 22:54.						
h) Comilla(S)-Surjamoninagar 132 kV Ckt-2 tripped at 19:24 from both ends showing P127 ,O/V at Surjamoninagar end & dist ABC at Comilla(S) end.						
i) Baghabari 230/132 kV T2 transformer tripped at 18:36 from both ends showing DTT at 230 kV side & directional O/C at 132 kV side and was switched on at 19:04.			About 30 MW Power interruption occurred under Bogra, Naogaon ,Niamatpur, Joypurhat & Shahjadpur S/S areas. from 18:36 to 19:04.			
j) Siddhirganj GT-1 was shut down at 03:05(18/02/2018) due to compressor inlet air filter differential pressure high.						
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle		