

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 16-Feb-18	
Till now the maximum generation is :- 9507 MW										19:30 Hrs on 18-Oct-17	
The Summary of Yesterday's		15-Feb-18		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7130.2 MW		Hour 12:00		Min. Gen. at 5:00		5138 MW			
Evening Peak Generation :		8288.0 MW		Hour 19:00		Available Max Generation		9591 MW			
E.P. Demand (at gen end) :		8288.0 MW		Hour 19:00		Max Demand (Evening) :		7700 MW			
Maximum Generation :		8288.0 MW		Hour 19:00		Reserve(Generation end)		1891 MW			
Total Gen. (MKWH) :		MKWHR		System Load Factor :		80.68%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-560 MW		at 2:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy		- MKWHR.	
Level of Kaptai Lake at 6:00 A M on 16-Feb-18											
Actual :		96.75		Ft.(MSL) ,		Rule curve :		94.90		Ft.(MSL))	
Gas Consumed :		Total =		881.92 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+P		Gas :		Tk82,636,186		Oil :		Tk236,942,268		Total : Tk329,813,136	
		Coal :		Tk10,234,682							
Load Shedding & Other Information											
Area		Yesterday				Today					
		MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding			
				MW		MW		(On Estimated Demand)			
Dhaka		0		0:00		2758		0		0%	
Chittagong Area		0		0:00		929		0		0%	
Khulna Area		0		0:00		831		0		0%	
Rajshahi Area		0		0:00		750		0		0%	
Comilla Area		0		0:00		678		0		0%	
Mymensingh Area		0		0:00		547		0		0%	
Sylhet Area		0		0:00		317		0		0%	
Barisal Area		0		0:00		141		0		0%	
Rangpur Area		0		0:00		422		0		0%	
Total		0				7374		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
Nil						1) Barapukuria ST: Unit-1 10) Chandpur CAPP 2) Kaptai Unit- 4,5 11) Ashuganj ST: Unit- 2,3,4 3) Khulna S (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) Tongi 230/132 kV T2 transformer was under shut down from 09:25 to 14:11 for C/M.											
b) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 08:58 to 14:11 for A/M.											
c) Sreemongal 132/33 kV T1 transformer was under shut down from 08:22 to 11:22 for tan-delta test.											
d) Madaripur 132/33 kV T2 transformer was under shut down from 09:49 to 16:32 for C/M.											
e) Bottail 132/33 kV T1 transformer tripped at 08:15 due to Madaripur PBS fee switched on 08:22.						About 23 MW Power interruption occurred under Bot from 08:15 to 08:22.					
f) Sonargaon-Haripur 132 kV Ckt-1 was under shut down from 09:55 to 12:21 due to DS maintenance.											
g) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 12:35 to 13:30 due to tree trimming by RHD.											
h) Faridpur 132/33 kV T2 transformer was under shut down from 12:07 to 13:30 due to oil leakage at 33 kV CT.											
i) Ashuganj(N) 450 MW was shut down at 09:09 for filter replacement and was synchronized at 16:31.											
j) Sirajgonj 225 MW unit-1 was shut down at 22:04 due to low gas pressure.											
k) Barapukuria unit-2 was shut down at 00:56(16/02/2018) due to SH-2 tube leakage.											
l) Kishorgonj 132/33 kV T1 & T3 transformers tripped at 04:48(16/02/2018) due to 33 kV cable problem of T3 and T1 switched on at 05:02(16/02/2018).											
m) Kabirpur 132/33 kV T2 transformer was shut down at 07:19(16/02/2018) for D/W.											
n) Narshingdi-Haripur 132 kV Ckt was shut down at 07:14(16/02/2018) for D/W.											
o) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 07:22 to 08:24(16/02/2018) for maintenance at Bottail end.						About 40 MW Power interruption occurred under Bot from 07:22 to 08:24(16/02/2018)					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			