

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page - 1	
Till now the maximum generation is : -										Reporting Date : 25-Feb-18	
The Summary of Yesterday's										19:30 Hrs on 18-Oct-17	
24-Feb-18 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7205.0 MW		12:00		Min. Gen. at		4:00		5878 MW	
Evening Peak Generation :		8848.0 MW		19:30		Available Max Generation		:		9846 MW	
E.P. Demand (at gen end) :		8848.0 MW		19:30		Max Demand (Evening) :				9200 MW	
Maximum Generation :		8848.0 MW		19:30		Reserve(Generation end)				646 MW	
Total Gen. (MKWH) :		MKWHr		System Load Factor :		78.17%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-780 MW		at		19:30		Energy	
Import from West grid to East grid :- Maximum				-		at		-		Energy	
Water Level of Kaptai Lake at 6:00 A M on				25-Feb-18						MKWHR.	
Actual :		95.17		Ft.(MSL) ,		Rule curve :		93.60		Ft.(MSL)	
Gas Consumed :		Total =		982.30 MMCFD.		Oil Consumed (PDB) :				HSD :	
										FO :	
										Liter	
										Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
		Gas :		Tk85,404,799							
		Coal :		Tk43,293,668		Oil :		Tk282,473,030		Total : Tk411,171,497	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW				MW		(On Estimated Demand)	
Dhaka		0		0:00		3238		0		0%	
Chittagong Area		0		0:00		1096		0		0%	
Khulna Area		0		0:00		981		0		0%	
Rajshahi Area		0		0:00		886		0		0%	
Comilla Area		0		0:00		801		0		0%	
Mymensingh Area		0		0:00		646		0		0%	
Sylhet Area		0		0:00		368		0		0%	
Barisal Area		0		0:00		167		0		0%	
Rangpur Area		0		0:00		498		0		0%	
Total		0				8681		0			
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
Nil				1) Barapukuria ST: Unit-1				10) Ashuganj ST: Unit- 2,3,4			
				2) Kaptai Unit- 4,5				11) Bheramara 410 MW.			
				3) Khulna ST 110 MW		(04/11/14)		12) Bosila 108 MW			
				4) Ghorasal Unit-1,3,5				13) Katakhal Peaking			
				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) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 12:27 from Ashuganj end showing dist.relay and was switched on at 12:37.						About 120 MW Power interruption occurred under Kishoreganj, Mymensingh,Netrokona S/S areas from 12:27 to 12:37.					
b) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 11:32 to 13:15 due to over temperature.											
c) Bheramara-Ishurdi 132 kV Ckt-1 was under shut down from 12:42 to 15:24 for red hot maintenance.											
d) Ghorasal Unit-4 was forced shut down at 12:23 due to leakage in feed pump.											
e) Bibiyana 341 MW GT was synchronized at 08:16.											
f) Sylhet 150 MW GT tripped at 12:49 due to load fluctuation and was synchronized at 13:44.											
g) Ashuganj-B.Baria 132 kV Ckt-2 was under shut down from 09:24 to 15:23 for DS maintenance at Ashuganj end.											
h) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 09:13 to 17:16 for A/M.											
i) Bheramara 410 MW GT was shut down at 15:46 for											
j) Chandpur CAPP ST was synchronized at 18:03.											
k) Hasnabad-Meghnaghat 230 kV Ckt-2 was under shut down from 14:16 to 15:46 for corrective maintenance.											
l) Hathazari 132/33 kV T1 transformer was under shut down from 16:29 to 16:52 for installing 33 kV punctured cable.						About 15 MW Power interruption occurred under Hathazari S/S area from 16:29 to 16:52.					
m) Hasnabad 132/33 kV T1 transformer was under shut down from 10:42 to 14:36 due to oil leakage from 33 kV B-Phase CT.											
n) Ashuganj (N) GT was synchronized at 20:11.											
o) Shahjibazar GT-4 was shut down at 06:45 (25/02/2018) for filter cleaning.											
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					