

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is :- 9036 MW						21:00	Hrs	on	30-Jun-16
The Summary of Yesterday 18-Feb-17						Generation & Demand			
Day Peak Generation : 5955.0 MW						Hour : 12:00	Today's Actual Min Gen. & Probable Gen. & Demand		
Evening Peak Generation : 7797.0 MW						Hour : 19:30	Min. Gen. at 5:00 5178 MW		
E.P. Demand (at gen end) : 7797.0 MW						Hour : 19:30	Max Generation : 8841 MW		
Maximum Generation : 7797.0 MW						Hour : 19:30	Max Demand (Evening) : 8000 MW		
Total Gen. (MKWH) : 148.5						System L/ Factor : 79.36%	Reserve (Generation end) 2141 MW		
							Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						-360	MW	at 14:00	Energy 7.867 MKWHR.
Import from West grid to East grid :- Maximum						-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 19-Feb-17									
Actual : 95.17 Ft.(MSL),						Rule curve : 94.48 Ft.(MSL)			
Gas Consumed : Total 890.02 MMCFD.						Oil Consumed (FDB) :			
						HSD : Liter			
						FO : Liter			
Cost of the Consumed Fuel (F						Gas : Tk65,049,606			
						Coal : Tk7,734,182	Oil : Tk292,117,640	Total : Tk364,901,428	
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	2950			-		-	
Chittagong Area	0	0:00	825			-		-	
Khulna Area	0	0:00	827			-		-	
Rajshahi Area	0	0:00	803			-		-	
Comilla Area	0	0:00	611			-		-	
Mymensingh Area	0	0:00	465			-		-	
Sylhet Area	0	0:00	292			-		-	
Barisal Area	0	0:00	162			-		-	
Rangpur Area	0	0:00	451			-		-	
Total	0		7386			0			
Information of the Generating Units under shut down n.									
Planned Shut- Down						Forced Shut- Down			
Nil						1) Ghorasal ST: Unit-6 (18/07/2016) 10) Sikalbaha Peaking GT			
						2) Kaptai Unit-2 & 5 11) Baghabari-71 MW			
						3) Ashuganj ST: Unit- 1, 12)Thakurgaon (RZ)			
						4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST			
						5) Ghorasal Unit-1,5			
						6) Baghabari 100 MW			
						7) Haripur SBU GT- 1,3			
						8) Summit Bibiana- 2			
						9) Chittagong Unit-1 & 2			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Bheramara-Faridpur 132 kV Ckt-1&2 was under shut down n from 08:55 to 13:02 due to North-West project work.									
b) Jessore 33 kV full bus w as under shut down n from 10:40 11:45 due to topsidanga feeder shift work									
About 80 MW power interruption occurred under Jessore S/S areas from 10:40 to 11:45.									
c) Shitalakhya 132/33 kV T-2 transformer w as under shut down n from 10:18 to 19:14 due to DPDC work.									
d) Comilla (S) 33 kV bus-2 was under shut down n from 08:05 to 11:55 due to 33 kV interconnection work by PE									
About 20 MW power interruption occurred under Comilla (S) areas from 08:05 to 11:55.									
e) Mirpur-Uttara 132 kV Ckt was under shut down n from 08:15 to 15:52 due to A/M.									
f) Bibiyana 400 kV full bus w as shut down n at 10:42 due to project work.									
g) Maniknagar-Bangabhaban 132 kV Ckt-1 w as under shut down n at 09:23 due to DPDC work from 17/02/2017 for A/M.									
h) After maintenance Ashuganj 450 MW (S) was synchronized at 17:35.									
i) After maintenance Bhola 225 MW OCPP STG & GT-1 w as synchronized at 18:33 and 19:30 respectively.									
j) After maintenance Haripur 360 MW GT w as synchronized at 21:33.									
k) Bibiyana-Kaliakoir 400 kV Ckt-1 w as shut down n at 07:31 due to development work.									
l) Ashuganj South 450 MW OCPP ST tripped at 07:30 due to high frequency(51.48) as AKS rejected around 200 MW.									
m) Faridpur-Madaripur 132 kV Ckt-2 tripped at 02:09(18/02/2017) from both end due to PT burst at Faridpur end.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			