

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08 Page -1		
NATIONAL LOAD DESPATCH CENTER												
DAILY REPORT												
Till now the maximum generation is :- 9036 MW										21:00	Hrs on 30-Jun-16	Reporting Date : 21-Feb-17
The Summary of Yesterday's Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6718.0	MW	Hour	:	12:00	Min. Gen. at	:	5:00	5019	MW	
Evening Peak Generation	:	8042.0	MW	Hour	:	20:00	Max Generation	:		9058	MW	
E.P. Demand (at gen end)	:	8042.0	MW	Hour	:	20:00	Max Demand (Evening)	:		7800	MW	
Maximum Generation	:	8042.0	MW	Hour	:	20:00	Reserve (Generation end)	:		2558	MW	
Total Gen. (MkWh)	:	154.4	System L/ Factor	:		80.02%	Load Shed	:		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				-200		MW at 17:00	Energy		7.867		MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -	Energy		-		MKWHR.	
Water Level of Kaptai Lake at 21-Feb-17												
Actual : 94.78 Ft.(MSL)				Rule curve : 94.20 Ft.(MSL)								
Gas Consumed : Total 898.69 MMCFD.												
Oil Consumed (PDB) :												
HSD : Liter												
FO : Liter												
Cost of the Consumed Fuel (F												
Gas : Tk64,654,326												
Coal : Tk14,726,192												
Oil : Tk356,865,699												
Total : Tk436,246,216												
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		2874		-		-				
Chittagong Area		0 0:00		804		-		-				
Khulna Area		0 0:00		804		-		-				
Rajshahi Area		0 0:00		781		-		-				
Comilla Area		0 0:00		596		-		-				
Mymensingh Area		0 0:00		454		-		-				
Sylhet Area		0 0:00		283		-		-				
Barisal Area		0 0:00		158		-		-				
Rangpur Area		0 0:00		440		-		-				
Total		0		7194		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) Skaibaha 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) Ashuganj 450 MW (south) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-1 & 2 9) Skaibaha ST						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
Description												
Comments on Power Interruption												
a) Narshingdi-Ghorasal 132 kV Ckt-1 was under shut down from 08:22 to 17:42 for development work b) Agargaon 132/33 kV T1 transformer was under shut down from 09:16 to 15:16 for A/M. c) Bibiyana 341 MW CAPP GT was shut down at 08:33 due to problem with ST unit. d) Ashuganj(S) 450 MW CAPP GT & ST were shut down at 10:45 due to problem with gas supply. e) Shahjibazar 330 MW CAPP GT-2 was synchronized at 10:52. f) Jessore-Jhenaidah 132 kV Ckt-2 was under shut down from 11:14 to 12:10 due to protection test. g) Jessore-Jhenaidah 132 kV Ckt-1 was under shut down from 12:17 to 13:07 due to protection test. h) Jhenaidah 132/33 kV T1 & T2 transformerstripped at 16:26 from showing E/F, L/O at 33 kV end and were switched on at 16:40 i) Haripur S/S- Haripur P/S 230 kV Ckt-1 tripped at 02:54 (21/02/2017) due to CT burst of R-phase at Haripur S/S end. At the same time Haripur 230 kV Bus-1 isolated tripped . j) Haripur-Meghnaghat 230 kV Ckt-2 tripped at 02:54(21/02/2017) from both end showing Dist. ABC, Z3, AN at Haripur end & Dist. ABC, Z2 relays at Meghnaghat end and was switched on at 04:56(21/02/2017). k) Haripur-Meghnaghat 230 kV Ckt-1 tripped at 02:54(21/02/2017) from both end showing Dist. ABC, Z3, AN at Haripur end & Dist. ABC, Z2 relays at Meghnaghat end and was switched on at 05:04(21/02/2017). l) Haripur-Rampura 230 kV Ckt-1 & 2 tripped at 02:54(21/02/2017) from both end showing Dist. Z1, AIDED at Haripur end & Dist. Z1, R-phase at Rampura end and was Ckt-2 switched on at 05:22(21/02/2017). m) Hasnabad-Meghnaghat 230 kV Ckt-2 tripped at 05:58 (21/02/2017) showing Dist. CN, Z1, E/F relays at Hasnabad end & no relays at Meghnaghat end. n) Barisal-Madaripur 132 kV Ckt-2 tripped at 05:15(21/02/2017) from both end showing Dist. Z1 at Barisal end & Dist C-phase at Madaripur end and was switched on at 05:27(21/02/2017) o) Haripur HPL 360 MW GT was synchronized at 07:06(21/02/2017).												
Sub Divisional Engineer Network Operation Division												
Executive Engineer Network Operation Division												
Superintendent Engineer Load Dispatch Circle												