

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :- 9036 MW					21:00		Hrs on		Reporting Date : 31-Jan-17
The Summary of Yesterday 30-Jan-17 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	6216.0	MW	Hour	:	12:00	Min. Gen. at	:	5:00 4772
Evening Peak Generation	:	7713.0	MW	Hour	:	19:00	Max Generation	:	8676
E.P. Demand (at gen end)	:	7713.0	MW	Hour	:	19:00	Max Demand (Evening)	:	7800
Maximum Generation	:	7713.0	MW	Hour	:	19:00	Reserve (Generation end)	:	2426
Total Gen. (MkWh)	:	145.6	System L/ Factor	:		78.64%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						MW	at	17:00	Energy 7.867
Import from West grid to East grid :- Maximum						MW	at	-	Energy -
Water Level of Kaptai Lake at 31-Jan-17									
Actual : 98.29 Ft.(MSL)					Rule curve : 97.20 Ft.(MSL)				
Gas Consumed : Total 819.73 MMCFD.					Oil Consumed (PDB) :				
					HSD :				
					FO :				
Cost of the Consumed Fuel (F									
Gas : Tk65,057,094									
Coal : Tk9,804,438					Oil : Tk272,009,136 Total : Tk346,870,669				
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
	MW		MW		MW				
Dhaka	0	0:00	2876		-				
Chittagong Area	0	0:00	804		-				
Khulna Area	0	0:00	804		-				
Rajshahi Area	0	0:00	781		-				
Comilla Area	0	0:00	597		-				
Mymensingh Area	0	0:00	454		-				
Sylhet Area	0	0:00	283		-				
Barisal Area	0	0:00	159		-				
Rangpur Area	0	0:00	440		-				
Total	0		7198		0				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal Unit- 2 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 & GT-2 12) Haripur 412 ST(28/01/17). 4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima) 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9 7) Haripur SBU GT- 1,2,3 16)Thakurgaon (RZ) 8) Summit Bibiana- 2 17) Fenchugonj CCGP-2 9) Chittagong Unit-1 & 2 18) Ghorasal Unit- 4(30/01/17)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Comilla(N)-Feni 132 kV Ckt-2 was under shut down from 09:07 to 15:30 for A/M. b) Siddhirganj-Maniknagar 230 kV Ckt-2 was under shut down from 08:17 to 08:40 for A/M. c) Aminbazar 230/132 kV T2 and 230 kV busbar-1& 2 were under shut down from 09:36 to 16:22 for A/M. d) Fenchuganj P/S-Sylhet S/S and Sylhet-Chattak 132 kV Ckt-1 were under shut down from 08:48 to 13:14 for A/M. e) Mothertek 132/33 kV T2 transformer was under shut down from 08:59 to 12:05 for A/M. f) Sikalbaha 132 kV bus-1 along with Shahmirpur 132 kV Ckt-1 & 2 were under shut down from 09:17 to 17:03 for C/M. g) Sylhet 132/33 kV T4 transformer was under shut down from 10:04 to 12:25 for trip coil maintenance . h) Baraulia-BSRM 132 kV Ckt was under shut down from 11:07 to 11:41 for red hot maintenance. i) Tangail-Kaliakoir 132 kV Ckt-2 was under shut down from 13:08 to 13:53 for SAS. j) Ghorasal ST: Unit-4 was shut down at 10:14 for maintenance work k) After maintenance Barapukuria ST: Unit-1 was synchronized at 15:54. l) Raozan Unit-2 was shut down at 14:21 due to gas pressure low. m) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 14:50 to 16:24 due to air compressor leakage at Mymensingh end. n) Sirajganj CCGP ST & GT were shut down at 22:20 & 22:29 respectively for gas flow meter change.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Dispatch Circle				