

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 : 20-Dec-16
The Summary of Yesterday 19-Dec-16 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	5450.0	MW		Hour :	12:00	Min. Gen. at	5:00	4144
Evening Peak Generation	:	7304.0	MW		Hour :	19:00	Max Generation	:	9330
E.P. Demand (at gen end)	:	7304.0	MW		Hour :	19:00	Max Demand (Evening)	:	7400
Maximum Generation	:	7304.0	MW		Hour :	19:00	Reserve (Generation end)	:	1930
Total Gen. (MKWH)	:	131.6	System L/ Factor	:	75.10%		Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-260				
Import from West grid to East grid :- Maximum					-				
Water Level of Kaptai Lake at 20-Dec-16									
Actual : Rule Curve Ft.(MSL)					Rule curve : 0.00 Ft.(MSL)				
Gas Consumed : Total 869.68 MMCFD.									
Oil Consumed (PDB) :									
HSD :									
FO :									
Cost of the Consumed Fuel (F									
Gas : Tk59,005,511									
Coal : Tk7,773,243									
Oil : Tk160,080,072									
Total : Tk226,858,826									
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	2750		-		-		
Chittagong Area	0	0:00	769		-		-		
Khulna Area	0	0:00	764		-		-		
Rajshahi Area	0	0:00	745		-		-		
Comilla Area	0	0:00	572		-		-		
Mymensingh Area	0	0:00	436		-		-		
Sylhet Area	0	0:00	268		-		-		
Barisal Area	0	0:00	152		-		-		
Rangpur Area	0	0:00	421		-		-		
Total	0		6877		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) Ghorasal Unit-1 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 & 2 12) Sikabaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Sikabaha ST 5) Ghorasal Unit-5 14) B.Pkuria-1 6) Baghabari 100 MW 15) Khulna (KPCL-1) 7) Haripur SBU GT- 1,2,3 16) Shahjibazar(Energyprima) 8) Fenchugonj CCPP-2 17)Shahjibazar GT: Unit- 8, 9 9) Chittagong Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Hathazari-Feni 132 kV Ckt-2 w as under shut down n from 08:44 to 14:57 for A/M. b) Sikabaha-Dohazari 132 kV Ckt-2 w as under shut down n from 08:39 to 16:25 for A/M. c) Sonargaon-Meghnaghat IEL 132 kV Ckt- w as under shut down n from 08:41 to 12:45 for A/M. d) Meghnaghat 230 kV Bus-2 w as under shut down n from 08:42 to 16:14 for A/M. e) Jarnalpur-Mymensing 132 kV Ckt-2 w as under shut down n from 08:15 to 16:23 for A/M. f) Mymensing 132/33 kV T-2 transformer w as under shut down n from 08:34 to 16:41 for A/M. g) Aminbazar-Hasnabad 230 kV Ckt-2 w as under shut down n from 09:13 to 15:18 for A/M. h) B.Baria-Shahjibazar 132 kV Ckt-2 w as under shut down n from 09:04 to 14:55 for A/M. i) Sreemongal-Fenchuganj 132 kV Ckt-1 w as under shut down n from 08:47 to 15:52 for A/M. j) Ghorashal-Ishurdi 230 kV Ckt-1 w as under shut down n from 08:20 to 16:58 for A/M. k) Juldah-Shahmirpur 132 kV Ckt-2 w as under shut down n from 08:15 to 15:35 for A/M. l) Barishal-Bhandaria 132 kV Ckt w as under shut down n from 08:14 to 17:09 for A/M. m) Khulna(S)-HVDC 132 kV Ckt-2 w as under shut down n from 08:20 to 17:09 for A/M. n) After maintenance Goalpara-KPCL-1 132 kV Ckt sw itched on at 17:22. o) Juldah 100 MW tripped at 19:47 due to Bus PT burst at PP end and was synchronized at 00:25 (20/12/2016).At the same time ECPV 108 MW & Patenga 50 MW also tripped and were synchronized at 20:28 and 20:26 respectively.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Dispatch Circle					