

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 : 21-Dec-16
The Summary of Yesterday 20-Dec-16 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	:	5468.0	MW	Hour :	9:00	Min. Gen. at	:	5:00	4147
Evening Peak Generation	:	7362.0	MW	Hour :	19:00	Max Generation	:		9090
E.P. Demand (at gen end)	:	7362.0	MW	Hour :	19:00	Max Demand (Evening)	:		7400
Maximum Generation	:	7362.0	MW	Hour :	19:00	Reserve (Generation end)	:		1690
Total Gen. (MKWH)	:	142.5	System L/ Factor	:	80.65%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum	-200	MW	at	14:00	Energy	:		7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	:		-
Water Level of Kaptai Lake at 21-Dec-16									
Actual :- Rule Curve Ft.(MSL)				Rule curve : 0.00 Ft.(MSL)					
Gas Consumed : Total 863.82 MMCFD.									
Oil Consumed (PDB) :									
HSD :									
FO :									
Cost of the Consumed Fuel (F									
Gas :		Tk67,488,377		Oil :		Tk169,272,596		Total : Tk244,885,773	
Coal :		Tk8,124,799							
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	2737		-		-		-
Chittagong Area	0	0:00	765		-		-		-
Khulna Area	0	0:00	760		-		-		-
Rajshahi Area	0	0:00	741		-		-		-
Comilla Area	0	0:00	570		-		-		-
Mymensingh Area	0	0:00	435		-		-		-
Sylhet Area	0	0:00	267		-		-		-
Barisal Area	0	0:00	152		-		-		-
Rangpur Area	0	0:00	419		-		-		-
Total	0		6846		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) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 & 2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,2,3 8) Fenchuganj CCPP-2 9) Chittagong Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:14 to 16:20 for maintenance. b) Rampura 230/132 kV TX-2 transformer was under shut down from 08:29 to 09:18 for A/M. c) Hasnabad 230 kV Busbar-2 was under shut down from 08:18 to 13:16 for A/M. d) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 08:45 to 17:01 for A/M. e) Khulna(S)-Bheramara HVDC 230 kV Ckt-2 was under shut down from 08:34 to 17:05 for A/M. f) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 09:04 to 16:29 for A/M. g) Sreemongal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:35 to 15:55 for A/M. h) Bogra-Natore 132 kV Ckt-2 was under shut down from 09:06 to 16:20 for A/M. i) Saidpur 132/33 kV T-4 transformer was shut down at 12:18 for red hot maintenance at 33 kV area from 12:18 to 12:28. j) Comilla(S) Bus voltage become zero at 16:03 due to power failure at Tripura state and was switched on at 16:50. k) Fenchuganj-Khulna 132 kV Ckt-1 & 2 tripped at 22:13 from Fenchuganj end due to Bus PT burst at Khulna end and Ckt-2 was switched on at 00:10 (21/12/16).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			