

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :- 9036 MW					21:00		Hrs on 30-Jun-16		Reporting Date : 13-Dec-16
The Summary of Yesterday 12-Dec-16 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	5576.0	MW	Hour :	12:00	Min. Gen. at	4:00	4114		
Evening Peak Generation :	7459.0	MW	Hour :	19:00	Max Generation	:	9113		
E.P. Demand (at gen end) :	7459.0	MW	Hour :	19:00	Max Demand (Evening) :		7200		
Maximum Generation :	7459.0	MW	Hour :	19:00	Reserve (Generation end)		1913		
Total Gen. (MkWh) :	133.4	System L/ Factor :		74.51%	Load Shed	:	0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum			-180	MW	at 15:00	Energy	7.867	
Import from West grid to East grid :-	Maximum			-	MW	at -	Energy	-	
Water Level of Kaptai Lake at 13-Dec-16									
Actual : Rule Curve				Rule curve :		0.00		FL (MSL)	
Gas Consumed : Total 852.34 MMCFD.									
Oil Consumed (PDB) :									
HSD :									
FO :									
Cost of the Consumed Fuel (F)									
Gas :		Tk57,652,467		Oil :		Tk189,745,641		Total : Tk263,530,518	
Coal :		Tk16,132,410							
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	2645		-		-		
Chittagong Area	0	0:00	740		-		-		
Khulna Area	0	0:00	731		-		-		
Rajshahi Area	0	0:00	714		-		-		
Comilla Area	0	0:00	552		-		-		
Mymensingh Area	0	0:00	422		-		-		
Sylhet Area	0	0:00	256		-		-		
Barisal Area	0	0:00	147		-		-		
Rangpur Area	0	0:00	406		-		-		
Total	0		6613		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-2 2) Kaptai Unit-5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Siddhirgonj GT: Unit-1,2 5) Ghorasal Unit-5 14) Sikalbaha ST 6) Baghabari 100 MW 15) Shahjibazar 330 MW 7) Haripur SBU GT- 3 16) Ashuganj Unit-4 8) Fenchugonj CAPP-2 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-1 was under shut down n from 08:48 to 16:25 for A/M. b) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down n from 08:35 to 16:47 for A/M. c) After maintenance Tongi-Bashundhara 132 kV Ckt-1 was switched on at 12:00. d) Bogra-Sirajganj 132 kV Ckt-2 was under shut down n from 08:22 to 15:22 for A/M. e) Barisal S/S-132 kV bay of Barisal Summit P/S was under shut down n from 08:16 to 17:25 for A/M. f) Jhenaidah-Bottail 132 kV Ckt-1 was under shut down n from 10:34 to 16:57 for A/M. g) Bagerhat-Bhandaria 132 kV Ckt was under shut down n from 11:47 to 12:58 due to red hot at Y-phase bus isolator of Bhandaria end. h) Summit Bibiyana CAPP ST tripped at 09:24 and was synchronized at 15:33. i) Bibiyana-Fenchuganj 230 kV Ckt-2 tripped at 09:24 from both sides showing dist Z1 at Bibiyana end and O/C at Fenchuganj end and was switched on at 10:01. j) Comilla(N) 132/33 kV T3 transformer tripped at 09:58 showing differential relay and was switched on at 20:18. k) Jamalpur 132/33 kV T2 transformer was under shut down n from 08:56 to 15:40 for A/M. l) Ashuganj south 400/230 kV D08 & D09 transformers were switched on at 14:27 & 15:10 respectively. m) Kaliakoir 400 kV bus was energized at 14:35. n) Bibiyana-Kaliakoir 400 kV Ckt-1 was switched on at 16:08 and shut down n at 16:40 for maintenance. o) Bibiyana-Kaliakoir 400 kV Ckt-2 was switched on at 15:55 and tripped 15:55. p) Shahjibazar 330 MW was synchronized at 17:40.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Dispatch Circle				