

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 : 30-Dec-16	
The Summary of Yesterday 29-Dec-16					Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation		:	5650.0	MW	Hour :	9:00	Min. Gen. at	5:00	4212	
Evening Peak Generation		:	7427.0	MW	Hour :	19:00	Max Generation	:	8980	
E.P. Demand (at gen end)		:	7427.0	MW	Hour :	19:00	Max Demand (Evening)	:	7200	
Maximum Generation		:	7427.0	MW	Hour :	19:00	Reserve (Generation end)	:	1780	
Total Gen. (MKWH)		:	133.9		System L/ Factor	:	75.10%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-156		MW	at	17:00	Energy	7.867
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-
Water Level of Kaptai Lake at 30-Dec-16										
Actual : 101.13 Ft.(MSL)				Rule curve : 103.20 Ft.(MSL)						
Gas Consumed : Total 823.46 MMCFD.				Oil Consumed (PDB) :						
				HSD :						
				FO :						
Cost of the Consumed Fuel (F				Gas :	Tk58,309,641					
				Coal :	Tk8,124,799		Oil :	Tk225,172,318	Total : Tk291,606,757	
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)			Today		Rates of Shedding		
	MW		MW			Estimated Shedding (S/S end)		(On Estimated Demand)		
Dhaka	0	0:00	2631			-		-		
Chittagong Area	0	0:00	736			-		-		
Khulna Area	0	0:00	727			-		-		
Rajshahi Area	0	0:00	710			-		-		
Comilla Area	0	0:00	549			-		-		
Mymensingh Area	0	0:00	420			-		-		
Sylhet Area	0	0:00	255			-		-		
Barisal Area	0	0:00	146			-		-		
Rangpur Area	0	0:00	404			-		-		
Total	0		6578			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 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 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) Siddhirganj 210 MW(24/12/16) 8) Fenchugonj CCGP-2 17) Barapukuria ST: Unit-2 9) Chittagong Unit-1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Comments on Power Interruption					
a) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 10:05 to 14:09 for A/M. b) Baraulia-AK steel-Khulshi 132 kV Ckt was under shut down from 10:04 to 14:10 for A/M. c) New Tongi-Tongi 132 kV Ckt-2 was under shut down from 10:04 to 13:46 for A/M. d)Dohazari-Cox'sbazar 132 kV Ckt-1 was shut down from 08:40 to 16:37 for A/M. e) Meghnaghat-Comilla(N) 230 kV Ckt-2 was under shut down from 08:34 to 12:34 for A/M. f) Ullon-Siddhirgonj 132 kV Ckt was under shut down from 08:27 to 17:00 for A/M. g) Ullon-Haripur 132 kV Ckt was under shut down from 08:27 to 22:03 for A/M. h) Shahjibazar-Sreemongal 132 kV Ckt-1 was under shut down from 08:56 to 14:35 for A/M. i) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 10:12 to 17:14 for A/M. j) Ashuganj-Serajganj 230 kV Ckt-1 was under shut down from 08:17 to 09:59 due to red hot maintenance at both end. k) Bogra-Sirajganj 132 kV Ckt-1 was under shut down from 08:20 to 15:48 for A/M. l) Ashuganj 450 MW GT was synchronized at 12:05 and tripped at 13:13 due to turbo outlet temperature variations. m) Ghorasal unit-2 tripped at 11:21 due to problem at upstream controller. n) Joydevpur 132/33 kV T3 & T4 transformers tripped at 09:28 from both end showing CB ab About 38 MW power interruption occurred under Joydevpur S/S area backup prot. Relays and were switched on at 13:33, 10:07 respectively. from 09:28 to 10:07. o) Comilla(N)-Shahazibazar 230 kV Ckt was switched on at 16:20. p) Ghorasal-Ishurdi 230 kV Ckt- 1 tripped at 06:02(30/12/2016) from both end showing PD3, PTAW at Ghorasal end & DT, DT PD3 at Ishurdi end.										
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				