

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 : 27-Dec-16	
The Summary of Yesterday 26-Dec-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	5594.0	MW	Hour :	12:00	Min. Gen. at	5:00	4173	
Evening Peak Generation	:	7405.0	MW	Hour :	19:00	Max Generation	:	8950	
E.P. Demand (at gen end)	:	7405.0	MW	Hour :	19:00	Max Demand (Evening)	:	7500	
Maximum Generation	:	7405.0	MW	Hour :	19:00	Reserve (Generation end)	:	1450	
Total Gen. (MKWH)	:	134.2		System L/ Factor	:	75.52%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-200	MW	at	15:00	Energy	7.867
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 27-Dec-16									
Actual : 101.23 Ft.(MSL) ,				Rule curve : 103.50 Ft.(MSL) ,					
Gas Consumed : Total 824.47 MMCFD.				Oil Consumed (PDB) :					
				HSD :					
				FO :					
Cost of the Consumed Fuel (F				Gas :	Tk55,299,193				
				Coal :	Tk15,429,301		Oil :	Tk168,228,560	Total : Tk238,957,054
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)			Today		Rates of Shedding	
	MW		MW			Estimated Shedding (S/S end)		MW (On Estimated Demand)	
Dhaka	0	0:00	2739			-		-	
Chittagong Area	0	0:00	766			-		-	
Khulna Area	0	0:00	761			-		-	
Rajshahi Area	0	0:00	742			-		-	
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	420			-		-	
Total	0		6852			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-1 2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT 3) Ashuganj ST: Unit- 1 12) Skalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Skalbaha ST 5) Ghorasal Unit-5 14) Shahjibazar(Energyprima) 6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9 7) Haripur SBU GT- 2,3 16) Siddhirganj 210 MW(24/12/16) 8) Fenchugonj CAPP-2 17) Sirajganj 225 MW 9) Chittagong Unit-1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down from 08:40 to 16:30 for A/M.									
b) Feni-Comilla (n) 132 kV Ckt-2 was under shut down from 09:40 to 15:15 for A/M.									
c) Koda-Kabirpur 132 kV Ckt-1 was under shut down from 10:40 to 13:28 for A/M.									
d) New Tongi-Tongi 132 kV Ckt-1 was under shut down from 09:16 to 13:22 for A/M.									
e) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:26 to 16:55 for A/M.									
f) Hasnabad-Shayampur 132 kV Ckt was under shut down from 08:56 to 13:56 for A/M.									
g) Hasnabad-Shitalakhy a 132 kV Ckt was under shut down from 08:22 to 13:52 for A/M.									
h) Shahjibazar-Srimangal 132 kV Ckt-1 was under shut down from 08:44 to 15:37 for A/M.									
i) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:25 to 16:20 for A/M.									
j) Rangpur-Saidpur 230 kV Ckt-2 was under shut down from 08:55 to 16:01 for A/M.									
k) Shahjadpur 132/33 kV T-1 transformer was under shut down since 09:13 for A/M.									
l) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:15 to 16:59 for A/M.									
m) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 08:13 to 16:44 for A/M.									
n) Kustia-Jhenaidah 132 kV Ckt-2 was under shut down from 09:37 to 15:43 for A/M.									
o) Madanganj 132/33 kV T-1 transformer was under shut down from 09:50 to 14:30 for A/M.									
p) Siddhirganj -Siddhirganj peaking 132 kV Ckt-1 was under shut down from 10:14 to 15:10 for P/S unit transformer inspection by EGCB.									
q) Dohazari-Sikalbaha 132 kV Ckt-2 tripped at 08:47 from both end showing dist 1,2 A,B phase & O/C relay at Sikalbaha end and dist R,B phase at Dohazari end and was switched on at 09:08.									
r) Sirajganj CAPP 225 MW tripped at 05:17 due to differential pressure high									
s) Hasnabad - Meghnaghat 230 kV Ckt-2 tripped at 05:52 from both end showing dist CN Z1 at Hasnabad end and dist BN Z2 at Meghnaghat end and was switched on at 07:04(27/12/16).									
t) Hasnabad - Meghnaghat 230 kV Ckt-1 tripped at 05:56 from both end showing dist CN Z1 7 E/F relay at Hasnabad end and dist CN at Meghnaghat end and was switched on at 07:05(27/12/16).									
u) Hasnabad- Lalbagh 132 kV Ckt tripped at 06:10 from Hasnabad end showing dist A phase Z1 and was switched on at 06:26(27/12/16).									
v) Sylhet Bus section #1,2,3 was under shut down from 07:20 to 09:40(27/12/16) for red hot maint R phase isolator between Bus section 2 & 3									
w) Ashuganj (S) 450 CAPP tripped at 07:53 due to differential pressure high.									
About 12 MW power interruption occurred under Patuakhali S/S areas from 08:15 to 16:59.									
About 45 MW power interruption occurred under Lalbagh S/S areas from 06:10 to 06:26.									
About 52 MW power interruption occurred under Sylhet Chatak S/S areas from 07:20 to 09:40.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			