

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 : 12-Apr-17	
The Summary of Yesterday' 11-Apr-17				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		7738.0 MW		Hour :		10:00 Min. Gen. at 7:00		7053	
Evening Peak Generation :		8812.0 MW		Hour :		22:00 Max Generation :		9335	
E.P. Demand (at gen end) :		8730.0 MW		Hour :		21:00 Max Demand (Evening) :		9100	
Maximum Generation :		8812.0 MW		Hour :		22:00 Reserve (Generation end)		235	
Total Gen. (MKWH) :		189.5		System L/ Factor :		89.62% Load Shed :		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-270		MW at 17:00		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 6 12-Apr-17									
Actual :		84.77 Ft.(MSL) ,		Rule curve :		85.80 Ft.( MSL )			
Gas Consumed : Total 985.56 MMCFD.						Oil Consumed (PDB) :			
						HSD :			
						FO :			
Cost of the Consumed Fuel (PC)				Gas : Tk68,128,372					
				Coal : Tk6,757,645		Oil : Tk638,773,593		Total : Tk713,659,609	
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		3404		-		-	
Chittagong Area		0 0:00		952		-		-	
Khulna Area		0 0:00		971		-		-	
Rajshahi Area		0 0:00		934		-		-	
Comilla Area		0 0:00		698		-		-	
Mymensingh Area		0 0:00		529		-		-	
Sylhet Area		0 0:00		344		-		-	
Barisal Area		0 0:00		185		-		-	
Rangpur Area		0 0:00		517		-		-	
Total		0		8534		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Ghorasal ST: Unit-6 (18/07/2010) 10) Sikalbaha ST									
2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2									
3) Ashuganj ST: Unit- 1 12) Tongi GT									
4) Khulna ST 110 MW (04/11/2014) 13) Shahjibazar (Energyprima)									
5) Ghorasal Unit-1,3,5									
6) Baghabari 100 MW									
7) Tongi GT									
8) Chittagong Unit-1,2									
9) Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Hasnabad-Meghnaghat 230 kV Ckt-2 was under shut down from 09:18 to 12:59 for OPGW repair maintenance work.									
b) Sikalbaha 225 MW was synchronized at 10:21 and tripped at 10:52.									
c) Sikalbaha 150 MW was shut down at 10:32 for gas shortage.									
d) Ashuganj (N) 450 MW CCPP GT was under shut down at 10:29 and was synchronized at 11:53.									
e) Amnura 100 MW new plant was synchronized at 10:11 for test purpose.									
f) Bhola CCPP GT 1 ,2 & ST were shut down at 11:12 & 11:16 respectively due to gas line leakage, and were synchronized at 12:52,13:25 & 13:33 respectively.									
g) Bheramara CCPP GT was synchronized at 11:17.									
h) Sylhet 150 MW tripped at 11:24 due to lose of flame and was synchronized at 12:16.									
i) Haripur-Meghnaghat 230 kV Ckt-2 tripped at 11:52 from both end showing dist Z1 at Haripur end due to Y phase lightning arrester burst , at the same time Haripur NEPC got tripped and was switched . on at 20:37.									
j) Khulna@ -Noapara 132 kV Ckt-1 tripped at 13:13 from both end showing E/F relay at Khulna@ end & dist Z1 at Noapara end and was switched on at 13:20.									
k) Khulna@ -Noapara 132 kV Ckt-2 tripped at 13:13 from Khulna(C) end showing O/C relay at Khulna@ end at the same time KPCL-1 ,2 & Khanjahan 40 MW got tripped and was switched on at 13:21 and synchronized at 13:24,13:33 &14:15 respectively,									
l) Khulna @ Tr-1 ,Tr-2 & Tr-3 transformer tripped at 13:35 from both side showing E/F relay 33kV side and inter lock at 132 kV side and were switched on at 13:40,13:41 & 13:42 respectively.									
m) Bheramara 360 MW & Sikalbaha 225 MW were shut down at 18:28 &19:18.									
n) Sikalbaha 150 MW synchronized at 19:23.									
o) Kulshi-Halishahar 132 kV Ckt-2 was shut down from 14:20 to 14:44 for cloth removal.									
p) Bogra 230/132 kV Tr1 transformer tripped at 14:54 due to low oil level and was switched on at 15:05.									
q) Naogaon 33 kV bus was shut down from 19:33 to 20:13 for 33 kV VCB replacement work.									
r) Uttara 132/33 T1 & t2 transformer were shut down from 17:38 to 18:47 due to fired at 33 kV T2 transformer CB .									
s) Ashuganj(S) 450 MW GT tripped at 00:49 due to problem at gas heater and was synchronized at 05:01(12/4/17)..									
t) Hathazari 132/33 kV T1 tripped at 06:13 due to 33 kV R phase cable burst .									
u) Ashuganj 50 MW TSK & precesion tripped at 01:44 due to lightning arrester burst at Ashuganj precesion end and was synchronized at 02:34.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			