

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08			
NATIONAL LOAD DESPATCH CENTER										Page -1			
DAILY REPORT													
Till now the maximum generation is : - 9479 MW				21:00		Hrs on		Reporting Date : 17-Jul-17					
The Summary of Yesterday: 16-Jul-17				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :		8176.0		MW		Hour :		12:00		Min. Gen. at 7:00 7668 MW			
Evening Peak Generation :		9334.0		MW		Hour :		21:00		Max Generation : 9960 MW			
E.P. Demand (at gen end) :		9334.0		MW		Hour :		21:00		Max Demand (Evening) : 9900 MW			
Maximum Generation :		9334.0		MW		Hour :		21:00		Reserve(Generation end) 60 MW			
Total Gen. (MKWH) :		209.0		System L/ Factor :				93.29%		Load Shed : 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				80		MW		at 9:00		Energy 7.867 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 17-Jul-17													
Actual : 105.57 Ft.(MSL) ,						Rule curve :		86.56 Ft.(MSL)					
Gas Consumed : Total 1017.13 MMCFD.						Oil Consumed (PDB) :							
						HSD :				Liter			
						FO :				Liter			
Cost of the Consumed Fuel (l				Gas : Tk74,354,325									
				Coal : Tk13,476,225				Oil : Tk784,621,319		Total : Tk872,451,869			
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		3415				0		0%			
Chittagong Area		0 0:00		1178				0		0%			
Khulna Area		0 0:00		964				0		0%			
Rajshahi Area		0 0:00		916				0		0%			
Comilla Area		0 0:00		906				0		0%			
Mymensingh Are		0 0:00		740				0		0%			
Sylhet Area		0 0:00		312				0		0%			
Barisal Area		0 0:00		193				0		0%			
Rangpur Area		0 0:00		561				0		0%			
Total		0		9185				0					
Information of the Generating Units under shut down.													
Planned Shut- Down						Forced Shut- Down							
Nil						1) Ghorasal ST: Unit-6 (18/07/2010) 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikabaha ST & GT 3) Khulna ST 110 MW (04/11/2014) 10) Ashuganj # 2,3,4 4) Ghorasal Unit-5 11) Baghabari 71 MW 5) Baghabari 100 MW 12) Ashuganj Unit-4 6) Tongi GT 7) Chittagong Unit-1							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description						Comments on Power Interruption							
a) Bogra-Palashbari 132 kV Ckt-1& 2 tripped at 08:05 from Bogra end of Ckt-1 & Palashbari end of Ckt-2 showing dist ABC 3-phase Z3 at Bogra end and were switched on at 08:32.						About 435 MW power interruption occurred under Palashbari,Rangpur,Saidpur, Purbasaidpur, Thakurgaon , Panchagar ,Lalmonirhat & Barapukuria S/S areas from 08:05 to 09:10.							
b) Barapukuria P/S-Barapukuria 132 kV S/S 132 kV Ckt-1 & 2 tripped at 08:05 from 230 kV side of Ckt-1 and 132 kV of Ckt-2 showing BSR & O/C at Barapukuria 132 kV side and Ckt-2 was switched on at 09:10.													
c) Rangpur-Barapukuria & Rangpur-Saidpur 132 kV Ckt-1 & 2 were shut down at 12:45 from Rangpur end.						About 12 MW power interruption occurred under Kishoreganj S/S areas from 09:20 to 11:52.							
d) Kishoreganj 132 kV bus-A was under shut down from 09:20 to 11:52 for C/M.													
e) Haripur CCPP 360 MW GT & ST tripped at 14:33 showing false fire alarm and were synchronized at 16:22 & 17:46 respectively.						About 100 MW power interruption occurred under Kulshi S/S areas from 22:59 to 23:18.							
f) After maintenance Sikabaha 150MW GT synchronized at 15:50.													
g) Kaptai Unit-3 tripped at 14:37 showing frequency relay and were synchronized at 16:39.													
h) Sylhet-Chattak 132 kV Ckt-1 tripped at 17:41 due to B-phase LA burst at Chattak end and was switched on at 22:58.													
i) Ashuganj CCPP 450 MW(South) was shut down at 19:15 due to problem at damper.													
j) Sylhet 150 MW tripped at 21:30 due to line tripping.													
k) Kulshi 132/33 kV T1 & T2 transformers tripped at 22:59 from 33 kV sides due to 33 kV feeder fault and were switched on at 23:18.													
l) Amnura 50 MW plant was shut down at 22:03 due to fuel shortage.													
m) Chapainawabganj 100 MW shut down at 00:14(17/07/2017) due to fuel shortage.													
n) Katakhal peaking 50 MW tripped at 00:40(17/07/2017) tap position unbalance and was synchronized at 03:33.													
o) Ashuganj unit-2 was shut down at 00:50 (17/07/2017) due to boiler tube leakage.						About 69 MW power interruption occurred under Gopalganj S/S areas from 03:45 to 05:02(17/07/2017).							
p) Khulna 55 MW tripped at 02:02(17/07/2017) due to 33 kV feeder problem.													
q) Faridpur 50 MW was shut down at 03:43 (17/07/2017) due to 132 kV incomer breaker open.						About 55 MW power interruption occurred under Goalpara S/S areas from 02:02 to 02:08(17/07/2017).							
r) Gopalganj 100 MW tripped at 03:46(17/07/2017) due to Gopalganj-Madaripur Ckt tripped.													
s) Gopalganj-Madaripur 132 kV Ckt tripped at 03:45(17/07/2017) from both end showing dist 3-phase and was switched on at 05:02.													
t) Goalpara 132/33 kV T5 & T6 transformers tripped at 02:02 (17/07/2017) showing O/C due to 33 kV feeder fault and were switched on at 02:07 & 2:08 respectively.													
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer							
Network Operation Division			Network Operation Division			Load Dispatch Circle							