

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
Page - 1									
Till now the maximum generation is :-				9479 MW		21:00		Hrs on	
The Summary of Yesterday's				20-Jun-17		Generation & Demand		Reporting Date : 21-Jun-17	
								7-Jun-17	
								Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7177.0		MW		Hour : 12:00		Min. Gen. at 7:00	
Evening Peak Generation :		9038.0		MW		Hour : 21:00		Max Generation : 10345	
E.P. Demand (at gen end) :		9038.0		MW		Hour : 21:00		Max Demand (Evening) : 9400	
Maximum Generation :		9038.0		MW		Hour : 21:00		Reserve (Generation end) 945	
Total Gen. (MKWH) :		179.1		System L/ Factor :		82.59%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						MW		at 11:00	
Import from West grid to East grid :- Maximum				-		MW		at -	
Water Level of Kaptai Lake at 6:00 21-Jun-17								Energy 7.867	
Actual : 104.50				Ft.(MSL) ,		Rule curve :		81.30	
								Ft.( MSL )	
Gas Consumed : Total				1025.01		MMCFD.		Oil Consumed (PDB) :	
								HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+)				Gas :		Tk66,669,695			
				Coal :		Tk14,218,395		Oil : Tk392,270,082	
								Total : Tk473,158,172	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
						Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		0		0:00		3261		0	
Chittagong Area		0		0:00		1124		0	
Khulna Area		0		0:00		916		0	
Rajshahi Area		0		0:00		873		0	
Comilla Area		0		0:00		867		0	
Mymensingh Area		0		0:00		708		0	
Sylhet Area		0		0:00		296		0	
Barisal Area		0		0:00		185		0	
Rangpur Area		0		0:00		536		0	
Total		0				8766		0	
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Ghorasal ST: Unit-6 (18/07/2010)					
				2) Kaptai Unit- 5					
				3) Khulna ST 110 MW (04/11/2014)					
				4) Ghorasal Unit-5					
				5) Baghabari 100 MW					
				6) Tongi GT					
				7) Chittagong Unit-1					
				8) Haripur SBU-3					
				9) Sikalbaha ST					
				10) Siddhirgonj GT: Unit-1 & 2					
				11) Ashuganj #3					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description				Comments on Power Interruption					
a) Sikalbaha CCFP GT tripped at 08:23 due to problem with gas control valve.									
b) Maddunaghat-T.K Chemical 132 kV Ckt w as under shut down n from 08:14 to 09:26 due to red hot at Y-phase bus isolator of Madunaghat end.									
c) Netrokona 132/33 kV T1 transformer w as under shut down n from 09:50 to 10:30 due to red hot at 33 kV incomer bus isolator.									
d) Bakulia-Sikalbaha 132 kV Ckt-1 w as under shut down n from 09:32 to 11:58 for red hot maintenance at Bakulia end.									
e) Siddhirganj 230 kV bus-1 w as under shut down n from 11:48 to 14:07 for investigating broken isolator.									
f) Hathazari 230 kV breaker 815B w as shut down n at 13:20 due to oil leakage.									
g) Raozan Unit-2 tripped at 13:46 due to auxiliary transformer problemshow ing bucktHz relay and w as synchronized at 14:42.									
i) Kishoreganj 132/33 kV T3 transformer tripped at 20:40 due to auxiliary transformer problem and w as sw itched on at 21:35.				About 55 MW power interruption occurred under Kishoreganj S/S areas from 20:40 to 21:35.					
j) Tangail 132/33 kV T1 transformer tripped at 20:50 due to 33 kV sectionalizer loop torn and w as sw itched on at 23:03.				About 52 MW power interruption occurred under Tangail S/S areas from 20:50 to 23:03.					
k) After maintenance Mirpur 132/33 kV new transformer w as sw itched on at 20:08.									
l) B.Baria 132 kV lines w ere under shut down n from 22:44 to 23:32 for protection checking one after another.									
m) Sherpur 132/33 kV T1 & T2 transformers tripped at 21:50 show ing CBFP trip & O/C relay and w ere sw itched on at 22:11.				About 35 MW power interruption occurred under Sherpur S/S areas from 21:50 to 22:11.					
n) Jamalpur-Sherpur 132 kV Ckt tripped at 21:50 from Sherpur end show ing AB blocked and w as sw itched on at 22:10.									
o) Ghorasal ST Unit-4 w as shut down n at 00:46 due to unit breaker problem.									
p) HVDC Bheramara pole shut down n at 22:47 due to coverter transformer 230 kV side DS red hot maintenance.									
q) HVDC Bheramara power De-blocked at 02:34(21/06/17).									
r) Tangail -Mymensingh 132 kV Ckt-1 & 2 w ere shut down n at 06:58(21/06/2017) for project work.									
s) Tangail 132/33 kV T1 transformer under 33 kV bus w as shut down n from 22:30 to 23:03 due to bus-section breaker isolator red hot maintenance.				About 40 MW power interruption occurred under Tangail S/S areas from 22:30 to 23:03.					
t) Sikalbaha-Bakulia 132 kV Ckt-1 is under shut down n since 07:40(21/06/2017) for maintenance.									
u) Bogra-Natore 132 kV Ckt-2 is under shut down n since 07:43 (21/06/2017) for Development work.									
v) Gagnagar (Orion) tripped at 07:26 (21/06/2017) and w as synchronized at 07:58.									
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer	
Network Operation Division				Network Operation Division				Load Dispatch Circle	