

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 7-Jun-17		Reporting Date : 20-Jun-17	
The Summary of Yesterd 19-Jun-17 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation		: 6956.0 MW		Hour :		9:00		Min. Gen. at 7:00		5630 MW					
Evening Peak Generation		: 8315.0 MW		Hour :		21:00		Max Generation		: 10580 MW					
E.P. Demand (at gen end)		: 8315.0 MW		Hour :		21:00		Max Demand (Evening)		: 9200 MW					
Maximum Generation		: 8315.0 MW		Hour :		21:00		Reserve (Generation end)		: 1380 MW					
Total Gen. (MKWH)		: 177.9		System L/ Factor		: 89.14%		Load Shed		: 0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximur				-60				MW at 7:00		Energy 7.867		MKWHR.			
Import from West grid to East grid :- Maximur				-				MW at -		Energy -		MKWHR.			
Water Level of Kaptai Lake a 20-Jun-17															
Actual :		104.62		Ft.(MSL) ,		Rule curve :		81.03		Ft.(MSL)					
Gas Consumed Total		972.17		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter					
								FO :		Liter					
Cost of the Consumed Fuel (Gas :		Tk74,092,044									
				Coal :		Tk14,296,515		Oil :		Tk399,118,004		Total : Tk487,506,562			
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		3262				0		0%					
Chittagong Area		0 0:00		1125				0		0%					
Khulna Area		0 0:00		916				0		0%					
Rajshahi Area		0 0:00		873				0		0%					
Comilla Area		0 0:00		867				0		0%					
Mymensingh Arc		0 0:00		708				0		0%					
Sylhet Area		0 0:00		296				0		0%					
Barisal Area		0 0:00		185				0		0%					
Rangpur Area		0 0:00		536				0		0%					
Total		0		8768				0							
Information of the Generating Units under shut down.															
Planned Shut- Down Forced Shut- Down															
Nil						1) Ghorasal ST: Unit-6 (18/0/ 8) Haripur SBU-3 2) Kaptai Unit- 5 9) Sikabaha ST 3) Khulna ST 110 MW (04/11 10) Siddhirgonj GT: Unit-1 & 2 4) Ghorasal Unit-5 11) Ashuganj #3 5) Baghabari 100 MW 12) Chandpur GT 6) Tongi GT 7) Chittagong Unit-1									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
Description										Comments on Power Interruption					
a) Chowmohoni-Chandpur132 kV Ckt-1& 2 tripped at 12:24 from both end showing dist ABC,Z1 and was switched on at 12:54.															
b) Bagherhat 132/33 kV T2 transformers tripped at 12:39 from both side showing instantaneous E/F relay due to 33 kV Rampal feeder fault and was switched on at 15:07.															
c) Gopalganj 132/33 kV T2 transformers was under shut down from 12:53 to 13:23 due to red hot maintenance at 33 DS B-phase										About 15 MW power interruption occurred under Gopalganj S/S areas from 12:53 to 13:23					
d) Lalmonirhat 132/33 kV T4 transformers was under shut down from 13:31 to 14:30 due to red hot maintenance at 33 kV R-phase incoming loop.															
e) Bagherhat-Bhandaria 132 kV Ckt tripped at 14:18 from both end showing dist Z1 from both end and was switched on at 14:29.															
f) Faridpur 132/33 kV T1 transformers was under shut down from 14:15 to 14:32 due to 33 kV C1 bottom sparking.															
g) Rampura-Ghorasal 230 kV Ckt-was under shut down since 04:43(20/06/2017) for project work.															
h) Kabirpur 132/33 kV T2 transformers tripped at 05:38(20/06/17) from HV side showing buchholtz relay and was sw at 06:42.										About 50 MW power interruption occurred under Kabirpur S/S areas from 05:38 to 06:42(20/06/17).					
i) Tongi 230/132 kV T02 transformers tripped at 06:38(20/06/17) showing differential relay and was switched on at 07:48(20/06/17).															
j) Tangail-Mymensingh R-PCL Ckt-1 & 2 is under shut down since 07:08(20/6/17) for OPGW stringing.															
k) Gallamari 132/33 kV T1 transformers is under shut down since 07:14(20/6/17) for corrective maintenance.															
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle				Page 1 of 7			