

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				9479 MW		21:00 Hrs on		Reporting Date : 23-Jul-17	
The Summary of Yesterday's				22-Jul-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7158.0		MW		Hour : 12:00		Min. Gen. at 7:00 6794 MW	
Evening Peak Generation :		8901.0		MW		Hour : 21:00		Max Generation : 9703 MW	
E.P. Demand (at gen end) :		8901.0		MW		Hour : 21:00		Max Demand (Evening) : 9700 MW	
Maximum Generation :		8937.0		MW		Hour : 22:00		Reserve(Generation end) 3 MW	
Total Gen. (MKWH) :		189.9		System L/ Factor :		88.51%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-200		MW at 10:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 23-Jul-17									
Actual :		105.43		Ft.(MSL) ,		Rule curve :		87.52 Ft.(MSL)	
Gas Consumed : Total		963.91		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+)		Gas :		Tk78,579,115		Oil :		Tk453,509,500	
		Coal :		Tk13,046,548				Total : Tk545,135,164	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
		MW		MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		3429		0		0%	
Chittagong Area		0 0:00		1183		0		0%	
Khulna Area		0 0:00		968		0		0%	
Rajshahi Area		0 0:00		920		0		0%	
Comilla Area		0 0:00		910		0		0%	
Mymensingh Area		0 0:00		743		0		0%	
Sylhet Area		0 0:00		313		0		0%	
Barisal Area		0 0:00		194		0		0%	
Rangpur Area		0 0:00		563		0		0%	
Total		0		9223		0			
Information of the Generating Units under shut down n.									
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 GT: Unit-1 9) Sikaibaha ST & GT 10) Ashuganj # 2,3 11) Shahjibazar 330 MW 12) EGCB-412 MW ST.					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Kabirpur-Kaliakoir 132 kV Ckt-1 w as under shut down n from 08:51 to 10:59 for development work.					About 58 MW power interruption occurred under Sylhet S/S area from 11:02 to 11:14.				
b) Sylhet 132/33 kV T1 & T2 transformers both tripped at 11:02 showing O/C, Differential & instantaneous E/F and w as sw itched on at 11:14.									
c) Aminbazar-Kaliakoir 230 kV Ckt w as under shut down n from 12:39 to 15:35 for DFDR work.									
d) Madaripur-Kaliakoir 132 kV Ckt-2 w as under shut down n from 07:16 to 10:02 for red hot maintenance at Madaripur end.									
e) Bogra-Palashbari 132 kV Ckt-1 tripped at 16:11 from both end showing dist Z1 ABC-phase at Bogra end and dist A-phase at Palashbari end and w as sw itched on at 16:17.									
f) Faridpur 132/33 kV T1(New) transformer w as sw itched on at 17:16.									
g) Tongi-Kabirpur 132 kV Ckt-1 & 2 w ere shut down n at 21:45 from Tongi end due to fire under this line and w ere sw itched on at 01:33 (23/07/2017)									
h) Kishoreganj 33 kV bus and 132/33 kV T2 & T3 transformers w as shut down n at 07:25(23/07/2017) from 33 kV side for DS & bus coupler CB changing and w ere sw itched on at 09:16.					About 40 MW power interruption occurred under Kishoreganj S/S area from 07:25 to 09:16 (23/07/2017).				
i) Naogaon 132/33 kV T2 transformer and 33 kV bus w ere shut down n at 07:30(23/07/2017) for red hot maintenance at Manda Niamotpur feeder and w ere sw itched on at 09:37.					About 15 MW power interruption occurred under Naogaon S/S area from 07:30 to 09:37 (23/07/2017).				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			