

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 6-Jul-21	
Till now the maximum generation is :-										20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		5-Jul-21		13792.0 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10231.0 MW		Hour :		12:00		Min. Gen. at		7:00 9364 MW	
Evening Peak Generation :		12477.0 MW		Hour :		21:00		Available Max Generation :		14980 MW	
E.P. Demand (at gen end) :		12477.0 MW		Hour :		21:00		Max Demand (Evening) :		13000 MW	
Maximum Generation :		12477.0 MW		Hour :		21:00		Reserve(Generation end)		1980 MW	
Total Gen. (MKWH) :		251.5		System Load Factor :		83.99%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-212 MW		at		19:30		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 6-Jul-21											
Actual :		79.78 Ft.(MSL) ,		Rule curve :		84.80		Ft.(MSL)			
Gas Consumed :		Total =		1194.49 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk157,153,819							
		Coal :		Tk66,770,394		Oil :		Tk439,357,511		Total : Tk663,281,724	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding	
		MW		MW				Estimated Shedding (S/S end)		(On Estimated Demand)	
								MW			
Dhaka		0		0:00		4593		0		0%	
Chittagong Area		0		0:00		1567		0		0%	
Khulna Area		0		0:00		1405		0		0%	
Rajshahi Area		0		0:00		1269		0		0%	
Cumilla Area		0		0:00		1147		0		0%	
Mymensingh Area		0		0:00		926		0		0%	
Sylhet Area		0		0:00		512		0		0%	
Barisal Area		0		0:00		238		0		0%	
Rangpur Area		0		0:00		714		0		0%	
Total		0				12370		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW 8) Megnaghat-450 MW GT-2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Palashbari 33 kV Bus section-2 was under shut down from 08:38 to 09:25 due to red hot maintenance at bus DS. b) Rampura-Ullon 132 kV Ckt-2 was under shut down from 08:36 to 13:04 for D/W. c) Satmosjid 132/33 kV T-2 transformer tripped at 10:53 showing TC-PRV trip, lockout and was switched on at 12:59. d) Tongi 230/132 kV T-1 transformer was under shut down from 11:33 to 11:55 due to OLTC trip,main protection trip. 11:55 e) Barapukuria 132/33 kV T-4 transformer along with 33 kV Bus were shut down from 12:12 to 15:12 due 33 kV bus maintenance. f) Goalpara 132 kV Bus-A was under shut down from 10:30 to 12:30 for D/W. g) Kishorganj 132/33 kV T-1 transformer was under shut down from 08:52 to 11:20 for 33 kV loop maint. h) Tongi 230/132 kV T-3 transformer was under shut down from 13:02 to 15:20 due to HT Y-phase jumper flashing. i) Siddirganj GT-1 & GT-2 were synchronized at 13:50 & 15:39 and were shut down at 06:47 & 06:57 respectively. j) AES Megnaghat-450 MW CCPP GT & ST were synchronized at 14:51 & 16:10 respectively. k) Siddirganj-335 MW CCPP GT & ST were synchronized at 14:38 & 20:58 respectively. l) Tongi 230/132 kV T-1 transformer tripped from 16:28 to 19:14 showing OLTC trip. m) Khulna-225 MW GT was synchronized at 21:12. n) Shahjibazar-330 MW GT-2 was shut down at 05:23(6/7/21) for ST synchronized. o) Tongi-Bashundhara 132 kV Ckt-1 is shut down since 07:41(6/7/21) for maint.work. p) Khulna@Khulna(S) 132 kV Ckt-2 is under shut down since 07:34(6/7/21) for red hot at Y-phase loop at Khulna@ end. q) Halishahar 132/33 kV T-1, T-2 & T-3 transformers tripped at 14:59 showing O/C relay due to 33 kV PDB Tunnel feeder and was switched on at 15:22.								About 20 MW power interruption occurred under Palashbari S/S area from 08:38 to 09:25. About 20 MW power interruption occurred under Barapukuria S/S area from 12:12 to 15:12. About 85 MW power interruption occurred under Halishahar S/S area from 14:59 to 15:22.			
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			