

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-						13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's						14-Jul-21		Generation & Demand	
Day Peak Generation		10846.0 MW		Hour :		12:00		Min. Gen. at 8:00 10230 MW	
Evening Peak Generation		13077.0 MW		Hour :		21:00		Available Max Generation : 15387 MW	
E.P. Demand (at gen end)		13077.0 MW		Hour :		21:00		Max Demand (Evening) : 13700 MW	
Maximum Generation		13165.0 MW		Hour :		23:00		Reserve(Generation end) 1687 MW	
Total Gen. (MKWH)		276.8		System Load Factor		87.62%		Load Shed 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-478 MW		at 21:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		15-Jul-21		Rule curve		86.24		Ft.( MSL )	
Actual :		82.06 Ft.(MSL) ,							
Gas Consumed : Total = 1183.90 MMCFD.				Oil Consumed (PDB) :				HSD : Liter	
								FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk160,146,726					
				Coal : Tk69,869,742		Oil : Tk620,292,436		Total : Tk850,308,904	
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		4857		0		0%	
Chittagong Area		0 0:00		1658		0		0%	
Khulna Area		0 0:00		1487		0		0%	
Rajshahi Area		0 0:00		1344		0		0%	
Cumilla Area		0 0:00		1214		0		0%	
Mymensingh Area		0 0:00		980		0		0%	
Sylhet Area		0 0:00		539		0		0%	
Barisal Area		0 0:00		252		0		0%	
Rangpur Area		0 0:00		756		0		0%	
Total		0		13088		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, 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Baghabari-71 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:07 to 13:27 for C/M. b) Aminbazar 230/132 kV T3 transformer was under shut down from 09:12 to 17:59 for C/M. c) Jashore 132/33 kV T1 transformer & 33 kV Bus tripped at 08:17 showing E/F relay & 33 kV feeder fault and was switched on at 08:24. d) Kishoreganj 132/33 kV T1,T2 transformers & 33 kV Bus tripped at 08:17 showing O/C relay at 33 kV end & 33 kV Pakundia feeder fault and was switched on at 11:46. e) Kishoreganj 132/33 kV T3 transformer was under shut down from 08:45 to 09:55 for C/M. f) Koddia-Rajendrapur 132 kV Ckt-1 was under shut down from 10:46 to 15:46 for C/M. g) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:07 to 13:27 for C/M. h) Satmosjid 132/33 kV T2 transformer was under shut down from 09:33 to 12:06 for C/M. i) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:25 to 17:58 for D/W. j) Siddhirganj-Maniknagar 230 kV Ckt-2 was under shut down from 12:25 to 16:24 for C/M. k) Siddhirganj-Maniknagar 230 kV Ckt-2 was under shut down from 16:28 to 17:58 due to spark at CT at Maniknagar end. l) Gallamari 132/33 kV T1 transformer was switched on at 16:46. m) Gallamari 132/33 kV T2 transformer was switched on at 16:47. n) Siddhirganj 335 MW GT was synchronized at 16:43. o) Siddhirganj 335 MW ST was synchronized at 19:43. p) Siddhirganj 210 MW GT-1 was shut down at 20:49 due to gas shortage. q) Ghorasal unit-5 was synchronized at 21:57. r) Halishahar-Khulshi 132 kV Ckt-1 was under shut down from 06:09(15-07-2021) to 09:51(15-07-2021) due to red hot maintenance at 33 kV end. s) Cox'sbazar-Dohazari 132 kV Ckt was shut down at 07:18(15-07-2021) for D/W.						About 40 MW power interruption occurred under Jashore S/S area from 08:17 to 08:24. About 80 MW power interruption occurred under Kishoreganj S/S area from 11:40 to 14:46.			
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	