

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		7-Aug-22	
Till now the maximum generation is :-						21:00 Hrs on		16-Apr-22	
The Summary of Yesterday's		7-Aug-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10149.0	MW	Hour :	9:00	Min. Gen. at	8:00	11166	MW
Evening Peak Generation :		13227.0	MW	Hour :	21:00	Available Max Generation :		13539	MW
E.P. Demand (at gen end) :		14200.0	MW	Hour :	21:00	Max Demand (Evening) :		14200	MW
Maximum Generation :		13227.0	MW	Hour :	21:00	Reserve(Generation end)		-	MW
Total Gen. (MKWH) :		268.0		System Load Factor :	84.44%	Load Shed		610	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				454	MW	at	5:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on		7-Aug-22		Rule curve :		91.24		FL(MSL)	
Actual :		94.17		FL(MSL)					
Gas Consumed : Total =				969.50		MMCFD.		Oil Consumed (PDB) :	
								HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)		Gas :	Tk144,451,350						
		Coal :	Tk231,624,653		Oil :	Tk1,216,925,561		Total :	Tk1,593,001,564
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		170	0:00	4548		134		3%	
Chittagong Area		50	0:00	1288		67		5%	
Khulna Area		160	0:00	1700		95		6%	
Rajshahi Area		120	0:00	1509		93		6%	
Cumilla Area		100	0:00	1284		75		6%	
Mymensingh Area		180	0:00	1061		68		6%	
Sylhet Area		80	0:00	474		25		5%	
Barisal Area		0	0:00	386		0		0%	
Rangpur Area		37	0:00	838		53		6%	
Total		897		13086		610			
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-5 4) Baghabari-71, 100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Aminbazar 230/132 kV T01 transformer was under shut down from 09:59 to 21:56 for C/M. b) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 10:25 to 15:04 for C/M. c) Mohastanghor 132/33 kV T-1 transformer was under shut down from 11:25 to 12:17 for C/M. d) Tongi S/S-Tongi P/S 230 kV Ckt was under shut down from 12:55 to 17:29 for D/W. e) Bogura Sherpur 132/33 kV T-1 transformer was under shut down from 08:20 to 09:46 for C/M. f) Niamatpur 132/33 kV T-1 & T-2 transformer 33 kV bus was under shut down from 09:45 to 10:54 due to 33 kV bus coupler Y phase pole problem. g) Ghorasal #07 GT was synchronized at 19:52. h) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 15:15 to 17:07 for D/W. i) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 14:02 showing dist C phase Z1 at Ishurdi end & dist B phase Z1 at Ghorasal end and was switched on at 14:23. j) Chapainawabganj 132/33 kV T-1 transformer was under shut down from 22:05 to 00:59 due to 33 kV CT red hot maintenance.						About 30 MW power interruption occurred under Bogura Sherpur S/S area from 08:20 to 09:46. About 25 MW power interruption occurred under Niamatpur S/S area from 09:45 to 10:54.			
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle	