

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		29-Jul-22	
Till now the maximum generation is :-						21:00 Hrs on		16-Apr-22	
The Summary of Yesterday's						Today's Actual Min Gen. & Probable Gen. & Demand			
28-Jul-22		Generation & Demand							
Day Peak Generation :	10806.0 MW	Hour :	12:00	Min. Gen. at	8:00	10521 MW			
Evening Peak Generation :	12784.0 MW	Hour :	21:00	Available Max Generation	:	12994 MW			
E.P. Demand (at gen end) :	13500.0 MW	Hour :	21:00	Max Demand (Evening) :	12800 MW				
Maximum Generation :	12792.0 MW	Hour :	22:00	Reserve(Generation end)	194 MW				
Total Gen. (MKWH) :	277.4	System Load Factor	: 90.36%		Load Shed	: 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		320 MW	at	19:30	Energy	MKWHR.			
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.		
Level of Kaptai Lake at 6:00 A.M on		29-Jul-22							
Actual :	91.88	Ft.(MSL) ,	Rule curve :		88.49	Ft.( MSL )			
Gas Consumed : Total =		986.78 MMCFD.		Oil Consumed (PDB) :		HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+F		Gas :	Tk148,376,426						
:		Coal :	Tk251,598,495		Oil :	Tk1,200,967,454	Total :	Tk1,600,942,375	
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	143	0:00	4099		0		0%		
Chittagong Area	0	0:00	1161		0		0%		
Khulna Area	176	0:00	1532		0		0%		
Rajshahi Area	180	0:00	1360		0		0%		
Cumilla Area	150	0:00	1157		0		0%		
Mymensingh Area	163	0:00	957		0		0%		
Sylhet Area	44	0:00	427		0		0%		
Barisal Area	0	0:00	348		0		0%		
Rangpur Area	80	0:00	755		0		0%		
Total	936		11796		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-5 4) Baghabari-71,100 MW 5) Raozan unit-1,2 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) Bogura 132/33 kV T-2 transformer was under shut down from 08:05 to 10:05 for C/M. b) Raozan #01 tripped at 08:16 and was synchronized at 09:19. c) Kachua 132/33 kV T-1 transformer was under shut down from 09:26 to 22:27 for C/M d) Dhamrai 132/33 kV T-1 transformer was under shut down from 10:13 to 12:53 for R/H maintenance. e) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 11:30 to 14:28 for protection test. f) Naogaon-Santahar P/S 132 kV Ckt was under shut down from 11:55 to 15:05 for D/W. g) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 11:19 to 11:24 for protection test. h) PHP 230/132 kV T01 transformer was under shut down from 11:38 to 12:50 for oil leakage maintenance. i) Bogura 230/132 kV T01 transformer was under shut down from 11:51 to 12:20 for oil filling. j) Kachua 132 kV bus-1 was under shut down from 12:22 to 14:11 for C/M. k) Tongi-Tongi 80 MW P/S 230 kV Ckt was under shut down from 12:44 to 18:25 for DFDR work by project l) Sherpur 132/33 kV T-1 transformer tripped at 11:37 showing O/C relay and was switched 13:56. m) Noapara 132/33 kV T-2 transformer was under shut down since at 08:42 for D/W. n) Khulna(S)-Khulna 330 MW P/S 132 kV Ckt was under shut down since at 11:37 for D/W by P/S. o) Kachua 132 kV bus-2 was under shut down from 14:28 to 17:14 for C/M. p) Sariatpur 132/33 kV T1 & T2 and 33 kV bus under T1 & T2 transformer were under shut down from 16:47 to 17:10 for 33 kV feeder maint. q) Polashbari 132/33 kV T-3 transformer was under shut down from 18:03 to 19:10 for C/M. r) Haripur-Madanganj 132 kV line tripped at 19:35 showing dist Z1,B phase at Haripur end & O/C,E/F relay at Madanganj end and was switched on at 19:46. s) Sikalbaha-Juidah 132 kV Ckt CB open at 22:59 from Sikalbaha end due to Y-phase jumper loop get open at #31 tower. t) Pabna 132/33 kV T-2 transformer was under shut down from 06:52 to 08:24(29-07-22) for C/M. u) Bagerhat-Bhandaria 132 kV Ckt was under shut down since at 07:00(29-07-22) for C/M.					About 40 MW power interruption occurred under Sariatpur S/S area from 16:47 to 17:10.  About 120 MW power interruption occurred under Madanganj,C Saidpur S/S area from 19:35 to 19:46.  About 30 MW power interruption occurred under Pabna S/S area from 06:52 to 08:24.				
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle	