

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		3-Oct-21	
Till now the maximum generation is : -						20:00 Hrs on		27-Apr-21	
The Summary of Yesterday's		2-Oct-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10805.0	MW	Hour :	12:00	Min. Gen. at	8:00	9621	MW	
Evening Peak Generation :	13178.0	MW	Hour :	20:00	Available Max Generation :		14955	MW	
E.P. Demand (at gen end) :	13178.0	MW	Hour :	20:00	Max Demand (Evening) :		13800	MW	
Maximum Generation :	13178.0	MW	Hour :	20:00	Reserve(Generation end)		1155	MW	
Total Gen. (MKWH) :	276.1		System Load Factor : 87.29%		Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-316	MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on		3-Oct-21							
Actual :	106.38	Ft.(MSL) ,		Rule curve :		106.18	Ft.(MSL)		
Gas Consumed :		Total =		1177.78		MMC.FD.		Oil Consumed (PDB) :	
								HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+F		Gas :	Tk161,270,194						
		Coal :	Tk62,763,258		Oil :		Tk644,360,642	Total : Tk868,394,094	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW				MW		MW			
Dhaka	0	0:00	4907		0		0%		
Chittagong Area	0	0:00	1676		0		0%		
Khulna Area	0	0:00	1503		0		0%		
Rajshahi Area	0	0:00	1358		0		0%		
Cumilla Area	0	0:00	1227		0		0%		
Mymensingh Are	0	0:00	990		0		0%		
Sylhet Area	0	0:00	545		0		0%		
Barisal Area	0	0:00	255		0		0%		
Rangpur Area	0	0:00	764		0		0%		
Total	0		13224		0				
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut-Down									
					1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Fenchuganj 3,4 7) Raozan #02 8) Shajibazar 330 Mw GT-2				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Chandraghona 132/33 kV T-2 tripped at 08:17 showing main protection trip and was switched on at 10:17. b) Abul Khair-Hathazari 230 kV Ckt tripped at 08:30 showing CB spring discharge at Abul Khair end and was switched on at 08:37. c) Sherpur(Bogura) 33 kV full Bas was shut down from 08:30 to 10:40 due to red hot maintenance at B-phase sectionalizer isolator. d) Jhenaidah(N)-Chuadanga 132 kV Ckt-2 was under shut down from 08:21 to 10:44 for D/W. e) Rangamati-Khagrachori 132 kV Ckt-1 was under shut down from 08:23 to 15:22 for A/M. f) Tongi-Kodda 300 MW P/P 230 kV Ckt was under shut down from 09:21 to 17:02 for A/M. g) Lalmonirhat 132/33 kV T-2 transformer was under shut down from 08:15 to 15:55 for A/M. h) Naogaon 132/33 kV T-3 transformer was under shut down at 09:20 for C/M. i) Shajibazar 330 MW CAPP ST was synchronized at 12:12. j) Madanganj 132 kV main Bus was under shut down from 12:38 to 13:54 for C/M. k) Barapukuria 132/33 kV T-3 & T4 transformers tripped at 14:47 due to 33 kV feeder fault and was switched on at 15:25. l) Cumilla(N) 132/33 kV T-3 & T4 transformers tripped at 17:54 due to 33 kV PBS feeder fault and were switched on at 18:26,18:09 respectively. m) Sylhet 225 MW GT was synchronized at 16:52. n) Kaptai unit-5 was synchronized at 18:23. o) Mymensing-Kishoreganj 132 kV Ckt-2 was shut down at 07:09(03/10/2021) for C/M. p) Purbasadipur-Thakurgaon 132 kV Ckt-1 tripped at 06:46(03-10-2021) showing Dist. C-phase relay at Purbasadipur end and was switched on at 07:27(03-10-2021) q) Kabirpur 132/33 kV T-1 & T-2 transformers tripped at 06:05(03-10-2021) due to 33 kV Kashempur-2 feeder fault and was switched on at 06:45(03-10-2021). r) Sylhet 225 MW CAPP GT tripped at 07:01(03-10-2021) due to generator protection operated. s) Kaptai unit-4 was shut down at 07:01(03-10-2021) due to emergency maintenance of rotor spoke support inspection. t) Niyamatpur 132/33 kV T2 transformer was shut down at 07:41(03-10-2021) for C/M.									
About 40 MW power interruption occurred under Sherpur S/S area from 08:30 to 10:40. About 50 MW power interruption occurred under Jhenaidah(N) S/S area from 08:21 to 10:44.									
About 40 MW power interruption occurred under Barapukuria S/S area from 14:47 to 15:25.									
About 88 MW power interruption occurred under Kabirpur S/S area from 06:05(03-10-2021) to 06:45(03-10-2021).									
About 08 MW power interruption occurred under Niyamatpur S/S area from 07:41(03-10-2021) to till.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer Network Operation Division Network Operation Division Load Despatch Circle									