

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		5-Oct-21	
Till now the maximum generation is :-						20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		4-Oct-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	10354.0	MW	Hour :	12:00	Min. Gen. at	8:00		9235 MW
Evening Peak Generation	:	12425.0	MW	Hour :	19:30	Available Max Generation			14860 MW
E.P. Demand (at gen end)	:	12425.0	MW	Hour :	19:30	Max Demand (Evening)	:		12500 MW
Maximum Generation	:	12425.0	MW	Hour :	19:30	Reserve(Generation end)			2360 MW
Total Gen. (MKWH)	:	254.9				System Load Factor	:	85.47%	Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-176	MW	at	24:00	Energy
Import from West grid to East grid :- Maximum					-	MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on				5-Oct-21					
Actual :		106.30	Ft.(MSL) ,		Rule curve :		106.36	Ft.(MSL))	
Gas Consumed :		Total = 1143.89 MMCFD.			Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+P)		Gas :	Tk156,906,129						
		Coal :	Tk61,661,120			Oil :	Tk528,431,341	Total :	Tk746,998,589
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	0	0:00		4428		0		0%	
Chittagong Area	0	0:00		1509		0		0%	
Khulna Area	0	0:00		1353		0		0%	
Rajshahi Area	0	0:00		1223		0		0%	
Cumilla Area	0	0:00		1105		0		0%	
Mymensingh Area	0	0:00		891		0		0%	
Sylhet Area	0	0:00		494		0		0%	
Barisal Area	0	0:00		229		0		0%	
Rangpur Area	0	0:00		688		0		0%	
Total	0			11919		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) Kodda 300 MW P/P-Tongi 230 kV Ckt was under shut down from 09:09 to 16:54 for A/M. b) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:35 to 15:55 for A/M. c) Bogura 230/132 kV T-1 transformer was under shut down from 08:25 to 15:55 for A/M. d) Bhaluka 132/33 kV T-1 transformers was under shut down from 09:37 to 10:52 for D/W. e) Bhaluka 132/33 kV T-2 transformers was under shut down from 10:56 to 12:00 for D/W. f) Ishwardi 132/33 kV T-1 transformers was under shut down from 09:45 to 12:45 for C/M. g) Kabirpur 132/33 kV T-2 transformer was under shut down from 12:45 to 17:47 for A/M. h) Manikganj 132 kV main bus-1 was under shut down from 08:46 to 14:38 for C/M. i) Mirpur 132/33 kV T-3 transformers was under shut down from 08:29 to 10:43 for C/M. j) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down from 10:56 to 16:29 for A/M. k) Mymensing 132/33 kV T-1 transformers was under shut down from 10:17 to 15:02 for C/M. l) Mymensing 132 kV Bus A was under shut down from 10:17 to 15:35 for C/M. m) Rangamati-Khagrachari 132 kV Ckt-1 was under shut down from 08:52 to 15:43 for A/M. n) Sherpur(Bogura)-Bogura (Old) 132 kV Ckt-1 tripped at 08:28 due to PT burst at Sherpur end and was switched on at 09:08. o) Shyampur 132/33 kV T-1 transformers was under shut down from 08:27 to 09:54 for C/M. p) Bhaluka-Mymensing 132 kV Ckt-1 was under shut down from 12:04 to 12:50 for D/W. q) Bhaluka-Mymensing 132 kV Ckt-2 was under shut down from 12:58 to 13:25 for D/W. r) Kulaura 132/33 kV T-1 transformers was under shut down from 13:32 to 14:26 for C/M. s) Ashuganj 225 MW CCPP GT was synchronized at 13:10. t) Siddhirganj 335 MW EGCB GT was synchronized at 08:18 and STG was synchronized at 12:11 u) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 16:18 to 16:31 due to Manikganj T2 transformer 33 kV Y-phase DS temperature high. v) Naogaon 132/33 kV T-3 transformers was switched on at 14:53. w) Naogaon 132/33 kV T-1 transformers was shut down at 15:10 due to 132 kV end CT change. x) Palashbari 132/33 kV T-2 transformers was under shut down from 16:16 to 17:50 for C/M. y) Bakulia 132/33 kV T-3 transformers was switched on at 15:30. z) Siddhirganj 335 MW EGCB was force shut down at 17:42 due to machine problem. aa) Siddhirganj 335 MW EGCB GT was synchronized at 23:11 and STG was synchronized at 22:16. ab) Siddhirganj 210 MW GT was shut down at 23:44 for gas shortage. ac) Tangail-Kaliakoir 132 kV Ckt-1 tripped at 00:30(05-10-2021) showing Dist. R-phase gen trip at Tangail end and was swathed on at 00:42(05-10-2021) ad) Chandpur DESH P/P-Chandpur S/S 132 kV Ckt-1 & 2 were shut down at 07:33(05-10-2021) for D/W.									
Sub Divisional Engineer					Executive Engineer			Superintendent Engineer	
Network Operation Division					Network Operation Division			Load Despatch Circle	