

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT										Reporting Date : 2-Jul-21	
Till now the maximum generation is : -										13792.0	
The Summary of Yesterday's										2-Jul-21	
Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8476.0 MW	Hour :	12:00	Min. Gen. at	7:00	6911 MW					
Evening Peak Generation :	10097.0 MW	Hour :	21:00	Available Max Generation :		15193 MW					
E.P. Demand (at gen end) :	10097.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW					
Maximum Generation :	10097.0 MW	Hour :	21:00	Reserve(Generation end)		4193 MW					
Total Gen. (MKWH) :	211.1	System Load Factor :	87.11%	Load Shed :		0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :-	Maximum	-254 MW	at	19:30	Energy	MKWHR.					
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on										2-Jul-21	
Actual :	77.54	Ft.(MSL) ,	Rule curve :		84.16	Ft.(MSL)					
Gas Consumed :	Total =	1181.26 MMCFD.	Oil Consumed (PDB) :								
										HSD :	Liter
										FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :										Tk160,634,111	
Coal :										Tk58,804,997	
Oil :										Tk160,752,585	
Total :										Tk380,191,693	
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	3905		0		0%				
Chittagong Area	0	0:00	1328		0		0%				
Khulna Area	0	0:00	1189		0		0%				
Rajshahi Area	0	0:00	1075		0		0%				
Cumilla Area	0	0:00	971		0		0%				
Mymensingh Area	0	0:00	784		0		0%				
Sylhet Area	0	0:00	439		0		0%				
Barisal Area	0	0:00	202		0		0%				
Rangpur Area	0	0:00	604		0		0%				
Total	0		10496		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								
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Barapukuria 132/33 kV T-3 transformer tripped at 12:48 showing lock out and was switched on at 14:20. b) Siddhirganj 335 MW GT was shut down at 12:52 for STG preparation purpose and was synchronized at 18:02. c) Shahjibazar 330 MW STG was shut down at 13:21 for maintenance purpose. d) Manikganj 132/33 kV T-2 transformer along with Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 12:04 to 13:30 due to spark on LT side of T-2 transformer. e) Dhamrai 132/33 kV T-2 transformer was under shut down from 15:16 to 18:21 for R/H maintenance at B-phase, LT bushing. f) Feni 132/33 kV T-1 transformer was under shut down from 15:10 to 16:42 for R/H maintenance at LT Bus. g) After maintenance Aminbazar-Bosila 132 kV Ckt was switched on at 16:12. h) Satkhira 132/33 kV T-1 & T-2 transformers tripped at 14:59 due to 33 kV Kazirhat feeder R,CT blast showing O/C,R at T-1 transformer & O/C,E/F,R at T-2 transformer and were switched on at 15:30. i) Chaddogram 132/33 kV T-1 transformer was under shut down from 15:29 to 18:07 due to Buchholz alarm. j) Manikganj 132/33 kV T-2 transformer was shut down at 15:52 for sparking at LT cable near LT bushing. k) Bottail-Jhenaidah 132 kV Ckt-1 tripped at 00:05(02/7/2021) from Bottail end and was switched on at 05:58.						About 15 MW power interruption occurred under Feni S/S area from 15:10 to 16:42. About 40 MW power interruption occurred under Satkhira S/S area from 14:59 to 15:30.					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle					