

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
						Reporting Date :		12-Jul-22		
Till now the maximum generation is : -						21:00 Hrs		on 16-Apr-22		
The Summary of Yesterday's		11-Jul-22	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		8845.0 MW	Hour :	12:00	Min. Gen. at	8:00	9175 MW			
Evening Peak Generation :		11800.0 MW	Hour :	21:00	Available Max Generation		14255 MW			
E.P. Demand (at gen end) :		11800.0 MW	Hour :	21:00	Max Demand (Evening) :		12500 MW			
Maximum Generation :		11847.0 MW	Hour :	23:00	Reserve(Generation end)		1755 MW			
Total Gen. (MKWH) :		247.4	System Load Factor		: 87.00%	Load Shed	:	0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					-640 MW	at	1:00	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		12-Jul-22								
Actual :	90.68	Ft.(MSL) ,	Rule curve :		85.76	Ft.(MSL)				
Gas Consumed :		Total =	1146.52 MMCFD.		Oil Consumed (PDB) :					
							HSD :	Liter		
							FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt)		Gas :	Tk173,348,583							
		Coal :	Tk161,271,154		Oil :	Tk809,063,091	Total :	Tk1,143,682,828		
Load Shedding & Other Information										
Area		Yesterday			Today					
	MW	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			Rates of Shedding		
		MW			MW			(On Estimated Demand)		
Dhaka	0	0:00	4304			0			0%	
Chittagong Area	0	0:00	1146			0			0%	
Khulna Area	0	0:00	1521			0			0%	
Rajshahi Area	0	0:00	1361			0			0%	
Cumilla Area	0	0:00	1208			0			0%	
Mymensingh Area	0	0:00	891			0			0%	
Sylhet Area	0	0:00	490			0			0%	
Barisal Area	0	0:00	329			0			0%	
Rangpur Area	0	0:00	677			0			0%	
Total	0		11927			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 MW					
					5) Raosan unit-2					
					6) Siddhirganj 210 MW .					
					7) Sikalbaha 225 MW					
					8) Shajibazar 330 MW					
					9) Bibiyana #2 & 3					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
a) Baghabari-100 MW was synchronized at 13:59.										
b) Bibiyana #3 CCPP GT was synchronized at 14:23 and tripped at 23:46 due to problem with DCS system.										
c) Sirajganj #1 tripped at 14:33 due to GT compressor valve problem and GT was synchronized at 18:05										
d) Bibiyana(S)-400 MW CCPP GT was synchronized at 16:07 and tripped at 16:17 showing E/F relay and again synchronized at 20:22.										
e) Beanibazar 132/33 kV T-1 & T-2 transformers tripped at 14:30 due to snake fall on 33 kV bus and were switched on at 15:05 & 15:38 respectively.										
f) Bhola-225 MW CCPP GT-1 tripped at 19:26 showing E/F relay and was synchronized at 01:15(12/7/22).										
g) Payra #2 was synchronized at 23:44 and tripped at 03:51(12/7/22) due to condenser vacuum pressure drop.										
h) Haripur-Ullon 132 kV Ckt tripped at 05:56(12/7/22) showing dist.Z1,A-phase at Haripur end & Dist.Z1,Y-phase at Ullon end.										
i) Mymensingh RPCL CCPP ST tripped at 06:10(12/7/22) due to seal stream external fault.										
j) Bagerhat 33 kV buses of T-1 & T-2 transformers were under shut down from 07:39 to 08:52(12/7/22) for C/M.										
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle