

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
					Reporting Date :		15-Sep-23		
Till now the maximum generation is :-					15648.0		21:00 Hrs on 19-Apr-23		
The Summary of Yesterday's					14-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :					12610.0 MW		Hour : 12:00		Min. Gen. at 8:00
Evening Peak Generation :					14157.0 MW		Hour : 20:00		Available Max Generation :
E.P. Demand (at gen end) :					14450.0 MW		Hour : 20:00		Max Demand (Evening) :
Maximum Generation :					14157.0 MW		Hour : 20:00		Reserve(Generation end)
Total Gen. (MKWH) :					309.032		System Load Factor 114.99%		Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					870 MW		at 20:00		Energy
Import from West grid to East grid :- Maximum					-		at -		Energy
Water Level of Kaptai Lake at 6:00 A M on 15-Sep-23									
Actual :					107.79		Ft.(MSL) ,		Rule curve : 101.99 Ft.(MSL)
Gas Consumed :					Total = 1101.51 MMCFD.		Oil Consumed (PDB) :		HSD : FO :
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk164,509,771		Coal : Tk1,383,521,257		Oil : Tk473,526,583 Total : Tk2,021,557,611
Load Shedding & Other Information									
Area					Yesterday		Today		Rates of Shedding
					MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end) MW
Dhaka					15 0:00		5084		0 0%
Chittagong Area					0 0:00		1400		0 0%
Khulna Area					0 0:00		1962		0 0%
Rajshahi Area					0 0:00		1706		0 0%
Cumilla Area					25 0:00		1404		0 0%
Mymensingh Area					90 0:00		1044		0 0%
Sylhet Area					80 0:00		585		0 0%
Barisal Area					0 0:00		488		0 0%
Rangpur Area					70 0:00		954		0 0%
Total					280		14627		0 0%
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raoszan unit-2 6) Siddhirganj 210 MW .				
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					Remark
Time		Time							
08:30		09:42		Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to WZ 33kV Jhalokathi feeder post insulator break down on 33kv bus and maintenance.					20 MW load interrup.
08:30		09:42		Barishal 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to WZ 33kV Jhalokathi feeder post insulator break down on 33kv bus and maintenance.					
		08:32		Rajshahi 132/33kV S/S Transformer T-2(415T) HT is restored.					
		08:40		Sirajganj 132/33kV S/S T1-(415) HT is restored.					
08:57				Sirajganj 132/33kV S/S Sherpur-1 Project Work S/D Due to rerouting work .					
08:57				Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 Project Work S/D from Bog-Sherpur 132/33kV end Due to With the permission of ALDC.					
		09:09		Shariatpur 132/33kV S/S T2-416T HT is restored.					
		09:10		Shariatpur 132/33kV S/S T2-416T LT is restored.					
09:30		12:35		Bakulia 132/33kV S/S Bus-A Project Work S/D Due to For loop connection of C.B-632B.					
09:40		12:57		Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Meghnaghat 230/132kV end Due to As per request of NLDC and from Haripur 230/132kV end Due to Loop and conductor change.					
09:49		12:28		Haripur 230/132kV S/S Bus-1 Scheduled S/D Due to Conductor and Clamp connector Change (Meghnaghat-1 and Bhulta-1). 33/0.4kv Aux. Tr. S/D at Gopalganj(N) S/S Due to A/C Supply connection of 230kV Switch yard.					
		14:10		Gopalganj 132/33kV S/S T1 HT is restored.					
14:30		16:06		Gopalganj 132/33kV S/S T1 LT is restored.					
14:30		16:04		Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to Oil leakage.					
15:05				At Gopalganj North SS, Auxiliary T-2(33/4) kv transformer is taken S/D due to Ac supply connection with 230 kv switch yard.					
		17:33		At Gopalganj North SS, Auxiliary T-1(33/4) kv transformer is restored.					
		17:36		At Gopalganj North SS, Auxiliary T-2(33/4) kv transformer is Charged.					
17:40		18:55		Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Shutdown taken by 33kV Keranihut PBS.					39 MW load interrup.
18:06				Mirpur 132/33kV S/S T1 LT Forced S/D Due to 132 KV CB (Hydrolic Circuit) Problem.					
18:07				Mirpur 132/33kV S/S T1 HT Forced S/D Due to 132 KV CB (Hydrolic Circuit) Problem.					
19:49				Palona- Shahjadpur 132kV Ckt-1 Forced S/D from Palona 132/33kV end.					
21:26				Rampal unit-1 was forced shutdown due to problem in ash evacuation system.					370 MW generation interrup.
		05:57		Bogura(New)-Bogura(Sherpur) 132 kV Ckt-1 is restored.					
		05:58		Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 is restored.					
06:02				Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Maintenance work.					
06:02				Sirajganj 132/33kV S/S T2-(425) LT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:04				Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Corrective maintenance work.					
06:04				Sirajganj 132/33kV S/S T2-(425) HT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:04				Sirajganj 132/33kV S/S T4-(445) LT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:04				Sirajganj 132/33kV S/S T4-(445) HT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:11				Shahjadpur-Sirajganj 132kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:12				Sirajganj 132/33kV S/S T1-(415) LT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:12				Baghabari-Sirajganj 132 kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:14				Sirajganj 132/33kV S/S T1-(415) HT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.					
06:30				Sirajganj 132/33kV S/S Main Bus Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project work.					90 MW load interrup.
06:38				Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Loop repairing work.					
06:58				Aminbazar-Kalyanpur 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Hot sport repairing.					
07:13				Thakurgaon 132/33kV S/S T-2(412T) HT Scheduled S/D Due to T-2 Incoming Breaker B-Phase Red Hot maintenance.					
07:13				Thakurgaon 132/33kV S/S T-2(412T) LT Scheduled S/D Due to T-2 Incoming Breaker B-Phase Red Hot maintenance.					
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									