

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				6-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				12621.0 MW		Hour : 12:00		Min. Gen. at 8:00	
Evening Peak Generation :				14180.0 MW		Hour : 21:00		Available Max Generation : 11403	
E.P. Demand (at gen end) :				0.0 MW		Hour : 21:00		Max Demand (Evening) : 14840	
Maximum Generation :				14180.0 MW		Hour : 21:00		Reserve(Generation end) : 15000	
Total Gen. (MKWH) :				304.49		System Load Factor : 89.47%		Load Shed : 147	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-		920 MW		at 21:00	
Import from West grid to East grid :- Maximum				-		MW		Energy	
Water Level of Kaptai Lake at 6:00 A.M on				7-Sep-23		-		-	
Actual : 106.10				Ft.(MSL) ,		Rule curve : 100.38		Ft.(MSL)	
Gas Consumed : Total =				1102.90 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk156,528,776		Coal : Tk664,453,568		Oil : Tk565,617,571	
								Total : Tk1,386,599,915	
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				50		0:00		5019	
Chittagang Area				0		0:00		1382	
Khulna Area				0		0:00		1937	
Rajshahi Area				20		0:00		1684	
Cumilla Area				100		0:00		1385	
Mymensingh Area				222		0:00		1031	
Sylhet Area				105		0:00		577	
Barisal Area				0		0:00		481	
Rangpur Area				0		0:00		942	
Total				497				14438	
								147	
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) Raozan unit-2 6) Siddhirganj 210 MW .			
Outage									
Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time							
8:40		Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D.							
8:41		Faridpur 132/33kV S/S 132 KV Rajbari ckt-1 Project Work S/D Due to CT change.							
9:14		Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D Due to High Temperature Maintenance Work.							
9:27		Faridpur 132/33kV S/S Transformer-3 LT Project Work S/D.							
9:28		Faridpur 132/33kV S/S Transformer-3 HT Project Work S/D.							
9:47		Aminbazar 400/230/132kV S/S 230/132kv Tr-03 LT Scheduled S/D Due to Maintenance.							
9:48		Aminbazar 400/230/132kV S/S 230/132kv Tr-03 HT Scheduled S/D Due to Maintenance.							
10:10		Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Maintenance.							
11:04		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to For Relay replacement.							
11:04		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D.							
11:41		Gopalganj 132/33kV S/S T1 LT Forced S/D Due to Bagerhat PBS-1 33kv feeder red hot maintenance (Y-phase).						10.0MW load interrup.	
11:42		Gopalganj 132/33kV S/S T1 HT Forced S/D Due to Bagerhat PBS-1 33KV feeder red hot maintenance (y-phase).						10.0MW load interrup.	
11:43		Sreepur 230/132/33kV S/S 132/33 kV T-2 LT Forced S/D Due to REB 33kv Bus Red hot.						35.0MW load interrup.	
11:50		Gopalganj 132/33kV S/S T2 LT Tripped showing Siemens Siprotec relays Due to Gopalganj West Zone 33kv feeder fault.						64.0MW load interrup.	
12:00		Day Peak Gen. 12623 MW							
12:06		Faridpur 132/33kV S/S Transformer-3 LT Project Work S/D.							
12:07		Faridpur 132/33kV S/S Transformer-3 HT Project Work S/D.							
-		Barapukuria-Bogura 230 kV Ckt-1 is restored.							
12:14		Bashundhara-Tongi 132 kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Quadramtho,Shpm 101 relays Due to Tongi Side only(605B).Bashundhara end side both breaker trip.							
-		Bogura 230/132kV S/S 230KV Main 2 is restored.							
-		Magura 132/33kV S/S T-3 HT is restored.							
-		Gopalganj 132/33kV S/S T1 LT is restored.							
-		Ghorashal PS -Seven circle 132 kV ckt was switched on .							
-		Magura 132/33kV S/S T-3 LT is restored.							
18:58		Ashuganj 225 MW CAPP tripped .						225MW generation interrup.	
18:58		Ashuganj 230/132/33kV S/S TR-OAT-12 LT Tripped showing 1.Over Current Relay trip. 2.Master Trip-2 relays Due to Over Current.							
18:58		Ashuganj 230/132/33kV S/S TR-OAT-12 HT Tripped showing Master Trip-2 relays .							
19:32		Ashuganj 50 MW (TSK) PP tripped .						50MW generation interrup.	
19:35		Ashuganj 230/132 kV transformar (OAT-12) interrupted from 18:58 hrs. to 19:05 hrs. by O/L due to tripping of Ashuganj 225 MW CAPP.							
-		Ashuganj 50 MW (TSK) PP was sync.							
21:00		Evening peak Generation: 14180 MW							
-		Ashuganj 225 MW CAPP GT was sync.							
0:20		Siddhirgang 2x120 MW GT-2 was shutdown.							
-		Gulsian-Rampura 132kV Ckt-2 is restored.							
-		Rampura-Gulshan CKT-2 was switched on.							
5:29		Siddhirgang 2x120 MW GT-1 tripped.							
-		Ashuganj 225 MW CAPP ST was sync.							
7:00		Minimum generation 11604 MW							
7:06		Sirajganj 132/33kV S/S Sherpur-1 Project Work S/D.							
7:07		Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 Project Work S/D from Bog-Sherpur 132/33kV end Due to According to ALDC's instructions.							
7:32		Siddhirgang 2x120 MW GT-1 was sync.							
7:45		Bhandaria 132/33kV S/S Transformer-1 LT Scheduled S/D Due to High temperature maintenance.						7.5MW load interrup.	
7:46		Bhandaria 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Same ad LT .						7.5MW load interrup.	
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	