

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
						Reporting Date :		9-Oct-23			
now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23			
The Summary of Yesterday's				8-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :				11991.0 MW		Hour :		12:00			
Evening Peak Generation :				14021.0 MW		Hour :		19:00			
E.P. Demand (at gen end) :				14060.0 MW		Hour :		19:00			
Maximum Generation :				14021.0 MW		Hour :		19:00			
Total Gen. (MKWH) :				286.606		System Load Factor		85.77%			
						Load Shed		0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
rt from East grid to West grid -> Maximum						396 MW		at 20:00			
rt from West grid to East grid -> Maximum						-		Energy			
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 107.40		9-Oct-23		Rule curve : 106.72 Ft. (MSL) Ft. (MSL))			
Gas Consumed :				Total = 1071.35 MMCFD.		Oil Consumed (PDB) :					
						HSD : FO :					
t of the Consumed Fuel (PDB+Pvt) :				Gas : Tk149,810,323							
				Coal : Tk487,523,700		Oil : Tk607,949,720 Total : Tk1,245,283,743					
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)			
Dhaka		0		0:00		3686		0 0%			
Chittagong Area		0		0:00		1064		0 0%			
Khulna Area		0		0:00		1489		0 0%			
Rajshahi Area		0		0:00		1293		0 0%			
Cumilla Area		10		0:00		1065		0 0%			
Mymensingh Area		27		0:00		791		0 0%			
Sylhet Area		0		0:00		444		0 0%			
Barisal Area		0		0:00		370		0 0%			
Rangpur Area		0		0:00		723		0 0%			
Total		37		11127		0		0%			
Information of the Generating Units under shut down.											
Planned Shut-Down						Forced Shut-Down					
						1) Barapukuria ST: Unit- 1,2					
						2) Ghoraal-3,7					
						3) Shajlabazar 330 MW					
						4) Baghabari-71,100 MW					
						5) Raonan unit-2					
						6) Siddhirganj 210 MW .					
						7) Kushiara-163 MW .					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time		Time									
08:07		16:25		Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Rangamati-Chandraghona Ckt -02 taken shutdown for annual maintenance works.							
		08:20		Faridpur 132/33kV S/S Transformer-1 HT is restored.							
		08:21		Faridpur 132/33kV S/S Transformer-1 LT is restored.							
08:23		12:34		Faridpur-Gopalganj(N) 132 kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end Due to To work in Faridpur end. and from Faridpur 132/33kVend.							
		08:30		Thakurgaon 132/33kV S/S T-1(422T) LT Scheduled S/D Due to Annual Maintenance							
		08:31		Thakurgaon 132/33kV S/S T-1(422T) HT Scheduled S/D Due to Annual Maintenance							
		08:32		Khulna(S) 230/132kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance Work.							
		08:34		Khulna(S) 230/132kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance Work.							
		08:40		Shariatpur 132/33kV S/S Auxiliary-02 (PGCB) HT Scheduled S/D Due to Annual Maintenance.							
		09:09		Tongi 230/132/33kV S/S Tongi-Uttara Ckt Scheduled S/D Due to Annual Maintenance Work							
		09:28		Sakthira 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D Due to Annual maintenance work							
		09:28		Sakthira 132/33kV S/S Transformer-2 (T-2) LT Scheduled S/D Due to Annual maintenance work							
		09:45		Matlabbari 21600 MW (CPGC) Unit-1 was sync.							
		10:06		Ashuganj North 360 MW CCPP tripped due to gas booster problem.						300MW Generation interruption.	
		10:21		Chapainawabganj-Rahanpur 132kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Telecommunication test and from Rahanpur 400/132kVend.							
		10:24		Khulshi-Madunaghat 132kV Ckt-2 Tripped from Khulshi 132/33kV end showing E/F relays Due to E/F inst. operated.							
		10:24		Chandraghona-Madunaghat 132 kV Ckt-1 Tripped from Chandraghona 132/33kV end showing REL 670 relays Due to Trip and from Madunaghat 132/33kV end showing REL670 relays.						750MW Generation interruption.	
		10:29		Adani Power Jharkhand Ltd. unit-1 was shutdown due to coal shortage.							
		10:30		Palashbari 132/33kV S/S TR2-404T LT Forced S/D Due to Red hot							
		10:30		Palashbari 132/33kV S/S TR2-404T HT Forced S/D Due to Red hot							
		10:31		Mithapukur 132/33kV S/S TR-2 (414T) LT Scheduled S/D Due to Annual Maintenance							
		10:33		Mithapukur 132/33kV S/S TR-2 (414T) HT Scheduled S/D Due to Annual Maintenance							
		10:51		Adani Power Jharkhand Ltd. unit-2 will maintain 500 MW until further notice due to coal shortage.							
		10:59		Shiklabaha 150 MW GT was sync.							
		11:23		Shariatpur 132/33kV S/S Main Bus - 2 Scheduled S/D Due to Annual Maintenance.						18.0MW Load interruption.	
		11:29		Rajbari 132/33kV S/S Transformer-1 LT Scheduled S/D						18.0MW	
		11:30		Rajbari 132/33kV S/S Transformer-1 HT Scheduled S/D							
		12:00		Day peak generation 11991 MW.							
		12:38		Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D							
		12:38		Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D							
		13:31		Shiklabaha 150 MW GT tripped.						100MW Generation interruption.	
		13:43		Sonargaon 132/33kV S/S OPSP(EL-2) Scheduled S/D Due to SCADA integration work at OPSP end.							
		13:58		Cumilla(N) 230/132/33kV S/S 132kV T-05 LT Scheduled S/D Due to 33kV BusSection Redhot Remove						13.0MW Load interruption.	
		13:58		Cumilla(N) 230/132/33kV S/S 132kV T-05 HT Scheduled S/D Due to 33kV Bus Section Red hot Remove							
		14:24		Chapai 132/33kV S/S Chapai Rahanpur ckt 2 Project Work S/D							
		14:24		Rahanpur 400/132kV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D							
		14:30		Manknagar 132/33kV S/S Kazia Ckt -1 Scheduled S/D Due to SCADA work done by DPDC through CCCE.						15.0MW Load interruption.	
		14:33		Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Talora-33 KV feeder Red hot maintenance work (Talora 33kV bus Isolator.)							
		14:33		Bogura 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Talora-33 KV feeder Red hot maintenance work (Talora 33kV bus Isolator.)							
		15:36		Bogura 132/33kV S/S Transformer-2 HT is restored.							
		16:25		Chandraghona-Rangamati 132 kV Ckt-2 is restored.							
		17:12		SS Power Bashkhali (1320 MW) Unit-1 was sync.							
		17:35		Siddhirganj EOCB 335 MW GT was sync.							
		19:00		Evening Peak Gen. 14022 MW							
		19:50		Ashuganj North CCPP GT was sync.							
		20:08		Payra 1320 MW PP Unit-2 was sync.							
		23:17		Kushiara 163 MW CCPP (KP) forced shutdown due to ST commissioning.							
		00:43		Ashuganj 450 MW CCPP (North) ST was synchronized.							
		04:26		SS Power Bashkhali (1320 MW) Unit-2 was shutdown.							
		06:33		Jashore-Noapara 132kV Ckt-1 Scheduled S/D from Jashore 132/33kV end Due to maintenance for Noapara Substation and from Noapara 132/33kV end Due to High Temperature Point Maintenance.						40.0MW Load interruption.	
		06:48		Faridpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to High Temperature maintenance.							
		06:49		Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to High Temperature Maintenance.							
		07:00		Minimum Generation 10564 MW.							
		07:36		Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end.							
		07:38		Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to For Loop and Clamp Change and from Meghnaghat 230/132kV end Due to Scheduled Shutdown.							
		07:52		Rajbari 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance work.							
		07:53		Rajbari 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance work							
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			