

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		Reporting Date : 13-Sep-23	
The Summary of Yesterday's		12-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		13299.0	MW	Hour :	12:00	Min. Gen. at	7:00		11253
Evening Peak Generation :		14441.0	MW	Hour :	21:00	Available Max Generation			15431
E.P. Demand (at gen end) :		14800.0	MW	Hour :	21:00	Max Demand (Evening) :			15000
Maximum Generation :		14441.0	MW	Hour :	21:00	Reserve(Generation end)			431
Total Gen. (MKWH) :		314.279		System Load Factor	90.68%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				970	MW	at	19:30	Energy	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Actual :		107.12	FL(MSL) ,	13-Sep-23	Rule curve :		101.53	FL(MSL)	
Gas Consumed :		Total =		1045.84		MMCFD.		Oil Consumed (PDB) :	
								HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk157,491,988		Coal :		Tk682,952,703	
						Oil :		Tk573,834,425	
						Total :		Tk1,414,279,116	
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		0		5084		0		0%	
Chittagong Area		0		1400		0		0%	
Khulna Area		0		1962		0		0%	
Rajshahi Area		0		1706		0		0%	
Cumilla Area		135		1404		0		0%	
Mymensingh Area		130		1044		0		0%	
Sylhet Area		25		585		0		0%	
Barisal Area		0		488		0		0%	
Rangpur Area		53		954		0		0%	
Total		343		14627		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) Razon unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
	08:52	Kodda 132/33kV S/S Bus-2 is restored.							
	09:00	Baroirhat 132/33kV S/S TR-1, 406T HT is restored.							
	09:01	Baroirhat 132/33kV S/S TR-1, 406T LT is restored.							
	09:03	Kodda 132/33kV S/S RPCL 100 MW PS is restored.							
09:08		Summit meghnaghat-2 589 MW PP GT tripped							
09:47		Meghnaghat 400kv-Reliance power sd							
09:59		BIPTC S/S Baharampur-2 Scheduled S/D Due to For Relay firmware upgradation.							
10:35		Jashore 132/33kV S/S 132 kV Bus-A Project Work S/D Due to Due to Project work							
13:20	14:50	Tongi 230/132/33kV S/S Tongi-Dhaka Metro Rail Ckt Project Work S/D Due to Metering work.							
13:29		Day Peak Gen. 13300 MW							
14:25	15:35	TK chemical S/S 48/64MVA T-2(415T) HT Scheduled S/D Due to Earthing connection							
15:12	17:10	Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to Red Hot Maintenance by PBS-1							50.0MW load interrup.
15:13	17:09	Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Red Hot Maintenance by PBS-1							50.0MW load interrup.
16:10		Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line Forced S/D Due to Emergency Maintenance work at Titas 50MW power plant end.							
21:00		Evening Peak Generation: 14441 MW							
22:17	23:51	Madanganj 132/33kV S/S GT-2 HT Tripped showing Backup Prot. Relay relays Due to 33KV GT-1 Incomer CB Pole Problem							32.0MW load interrup.
22:17		Madanganj 132/33kV S/S GT-1 HT Tripped showing Backup Prot. Relay							
01:06		Meghnaghat Summit CCPP 305MW GT-1 was sync.							
06:07		Cumilla(N) 230/132/33kV S/S 230KV T-01 LT Scheduled S/D Due to red hot remove							
06:07		About 250 MW interruption is occurring under Cumilla and Chattagram zone due to red hot maintenance at 230 kV R-phase Bus-1 DS of Cumilla North 230/132 kV T-1 Transformer							250MW load interrup.
06:08		Cumilla(N) 230/132/33kV S/S 230KV T-01 HT Scheduled S/D							
06:36		Meghnaghat Summit CCPP 305MW GT-1 tripped.							30MW generation interrup.
07:00		Minimum generation: 11253 MW.							
07:18		Bogura 132/33kV S/S Transformer-1 HT Scheduled S/D Due to T-1 33 KV CT connector (R-phase) red hot.							
07:18		Bogura 132/33kV S/S Transformer-1 LT Scheduled S/D Due to T-1 33 KV CT connector (R-phase) red hot.							
07:27		Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to T-1 33KV BUS PT Change.							12.0MW load interrup.
07:27		Rajshahi 132/33kV S/S 33 kV T-1 Bus Scheduled S/D Due to S/D Due to T-1 33KV BUS PT Change.							12.0MW load interrup.
07:27		Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to T-1 33KV Bus PT Change.							12.0MW load interrup.
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			