

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 :	14-Sep-23
The Summary of Yesterday's		13-Sep-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			12668.0 MW	Hour :	12:00	Min. Gen. at	8:00		11461
Evening Peak Generation :			14531.0 MW	Hour :	21:00	Available Max Generation			15643
E.P. Demand (at gen end) :			14830.0 MW	Hour :	21:00	Max Demand (Evening) :			15000
Maximum Generation :			14531.0 MW	Hour :	21:00	Reserve(Generation end)			643
Total Gen. (MKWH) :			316.574	System Load Factor	90.78%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				820 MW	at	19:00		Energy	
Import from West grid to East grid :- Maximum					at			Energy	
Actual :		Water Level of Kaplai Lake at 6:00 A M on	14-Sep-23	Rule curve :		101.99	FL(MSL)		
Gas Consumed :		Total =	1076.30 MMCFD.	Oil Consumed (PDB) :					
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk156,278,860						
		Coal :	Tk669,884,726	Oil :		Tk519,867,660	Total :	Tk1,346,031,246	
Load Shedding & Other Information									
Area		Yesterday	Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)		
		MW		MW		Estimated Shedding (S/S end)	MW		
Dhaka		0	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		58	0:00	1404			0		0%
Mymensingh Area		86	0:00	1044			0		0%
Sylhet Area		51	0:00	585			0		0%
Barisal Area		0	0:00	488			0		0%
Rangpur Area		94	0:00	954			0		0%
Total		289		14627			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) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW .				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Outage	Restore							Remark	
Time	Time								
08:05		Full power interruption (52 MW) occurring under Beanibazar 132/33 kV S/S due to the scheduled shutdown of Fenchuganj-Sylhet 132 kV ckt-2						52 MW load interruption.	
08:06	17:46	Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Project Work S/D from Fenchuganj 230/132/33kV end Due to Due to GND Project work							
08:07	17:44	Fenchuganj-Sylhet 132kV Ckt-1 Project Work S/D from Sylhet 132/33kV end Due to South Sumra Grid SS project work.							
08:15	16:31	Ashuganj-Ghorasal 132kV Ckt-2 Project Work S/D from Ashuganj 230/132/33kV end Due to GIS project work							
	08:39	Bogura 132/33kV S/S Transformer-1 LT is restored.							
08:48	08:39	Bogura 132/33kV S/S Transformer-1 HT is restored.							
09:48	09:48	Meghnaghat Summit CCPP 305MW GT-1 was sync.							
	09:48	Cumilla North 230/132 kV T-1 Transformar was switched ON and 250 MW loadshed was withdrawn from Cumilla and Chittagong zone.							
	09:48	Cumilla(N) 230/132/33kV S/S 230kV T-01 LT is restored.							
10:28	09:48	Cumilla(N) 230/132/33kV S/S 230kV T-01 HT is restored.							
11:22		Matarbari 132/33 kV T-1 S/D for red-hot maintenance. (No power Interruption)							
	11:39	Meghnaghat Summit CCPP 305MW ST was sync.							
	11:40	Rajshahi 132/33kV S/S Transformer T-1(405T) HT is restored.							
	11:40	Rajshahi 132/33kV S/S 33 kV T-1 Bus is restored.							
	11:58	Rajshahi 132/33kV S/S Transformer T-1(405T) LT is restored.							
12:00		Daudkandi 132/33kV S/S Tiras 50 MW Power Plant Line is restored.							
12:23		Day Peak Gen. 12668 MW							
12:37	16:54	Meghnaghat Summit CCPP 305MW GT-2 was sync.							
12:45	17:08	BIPTC S/S Baharampur-2 Scheduled S/D Due to Line Isolator(OB) Maintenance							
13:12	14:28	Bakulia-Khulshi 132 kV Ckt-1 Project Work S/D from Bakulia 132/33kV end Due to CB-632B replacement work.							
14:28	14:28	Sylhet 132/33kV S/S T4 LT Tripped showing 50/51 relays.							
14:55	16:44	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50,General trip. relays Due to Over load							
16:11	16:24	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50,general trip. relays Due to Over load							
16:11	16:24	Khagrachori 132/33kV S/S TR-1 LT Tripped showing REF630 relays Due to 33 kv mohalchari trip						10 MW load interruption.	
17:54		Khagrachori 132/33kV S/S TR-2 LT Tripped showing REF630 relays Due to 33 kv mohalchari trip							
18:15	23:20	Ashuganj 225 MW PP ST was sync.							
	18:25	Sylhet 132/33kV S/S T4 LT Tripped showing 51/50, General trip. relays Due to Over load							
	18:25	Mirpur 132/33kV S/S T1 HT is restored.							
21:00		Mirpur 132/33kV S/S T1 LT is restored.							
	05:26	Evening peak generation is 14531 MW							
	05:26	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 is restored.							
05:30		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 is restored.							
05:54		Sherpur (Bogura) was shifted on Sirajganj from Bogura to prevent overloading of Bogura 230/132 kv Tr.							
07:00		Daudkandi - Cumilla (N) L-1&2 were opened from Daudkandi to prevent overloading of Cumilla (N) 230/132 kv Tr							
07:06		Min. Gen. 11593 MW							
		Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D Due to Redhot maintenance work at 33 kv CT & CB connector.							
07:12		Sirajganj 132/33kV S/S T1-(415) HT Forced S/D Due to CT connector Y phase0 bolt red hot .						20 MW load interruption.	
07:14		Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Red hot maintenance (bpbs-1)						12 MW load interruption.	
07:15		Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Red hot maintenance (Bpbs-1)							
07:16		Shariatpur 132/33kV S/S T2-416T LT Scheduled S/D Due to Red Hot Maintenance by PBS						10 MW load interruption.	
07:17		Shariatpur 132/33kV S/S T2-416T HT Scheduled S/D Due to Red Hot Maintenance by PBS							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			