

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 : 8-Sep-23	
The Summary of Yesterday's			7-Sep-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			12594.0 MW		Hour : 12:00		Min. Gen. at 8:00 10465			
Evening Peak Generation :			14125.0 MW		Hour : 21:00		Available Max Generation : 14876			
E.P. Demand (at gen end) :			14500.0 MW		Hour : 21:00		Max Demand (Evening) : 13000			
Maximum Generation :			14125.0 MW		Hour : 21:00		Reserve(Generation end) 1876			
Total Gen. (MKWH) :			301.05		System Load Factor : 88.81%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum					1246 MW		at 22:00		Energy	
Import from West grid to East grid :- Maximum					-		-		Energy	
Actual :			106.10		FL(MSL) :		Rule curve : 100.38 FL(MSL)			
Gas Consumed :			Total = 1076.60 MMCFD.		Oil Consumed (PDB) :					
					HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk159,402,535							
			Coal : Tk693,828,730		Oil : Tk567,416,071 Total : Tk1,420,647,336					
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)		
MW		MW				MW				
Dhaka		5019				0		0%		
Chittagong Area		1382				0		0%		
Khulna Area		1937				0		0%		
Rajshahi Area		1684				0		0%		
Cumilla Area		1385				0		0%		
Mymensingh Area		1031				0		0%		
Sylhet Area		577				0		0%		
Barisal Area		481				0		0%		
Rangpur Area		942				0		0%		
Total		14438				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) Raizani unit-2 6) Siddhirganj 210 MW .					
Outage Time		Restore Time		Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark
08:22				SS Power - Madunaghat 400 kv line was shut down due to project work.						
		09:56		Bhandaria 132/33kV S/S Transformer-1 HT is restored.						
		09:57		Bhandaria 132/33kV S/S Transformer-1 LT is restored.						
11:14				Rahanpur 400/132kV S/S LV 132 KV BUS Project Work S/D Due to Rohanpur 400/132 KV Grid 132 kVside Relay Test .						
		12:48		Keranigonj 230/132/33kV S/S Hasnabad is restored.						
13:07				Ishurdi-Ghorashal ckt-1 was shut down for tree trimming.						
13:10				Bakulia-Sikalbaha 132 kv Ckt-2 Project Work S/D from Bakulia 132/33kV end Due to Cb -615 Renovation work.						
13:27		17:39		Bakulia-Sikalbaha 132 kv Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end Due to Development work.						
14:05		20:50		Panchagarh 132/33kV S/S 427T(A+B) HT Forced S/D Due to T-3(B) Power Transformer at B and Y Phase Bushing Oil Leakage Removing Work.						
14:47		14:51		Bakulia 132/33kV S/S T-2 (412T) HT Tripped showing lock out relays Due to Due to CB Testing.						
14:47		14:51		Bakulia 132/33kV S/S T-2 (412T) LT Tripped showing Inter trip relays Due to During testing of Diameter CB .						
		15:40		Maniknagar 132/33kV S/S Haripur Ckt-2 is restored.						
		15:50		Meghnaghat Summit CCGP 305MW GT-1 was sync.						
16:24		18:01		Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Forced S/D due to 33 kV Bus shut down.						30 MW load interrup.
16:24		17:56		Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Forced S/D due to 33 kV Bus shut down.						
16:24		17:29		Cumilla(S) 132/33kV S/S Tripura Ckt-2 Forced S/D Due to SF6 Gas refilling at SM.Nagar end.						
		16:24		Haripur 230/132kV S/S Ullon (Maniknagar-2) is restored.						
17:12				Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line Forced S/D Due to Emergency maintenance work at Titas power plant end.						
		18:05		SS Power - Madunaghat 400 kv line was switched on .						
22:19		23:10		Beanibazar 132/33kV S/S 132KV Transformer TR-02 LT Tripped showing REF-630 . E/F relays Due to 33 kv jkigong Fedder CT problem.						58 MW load interrup.
22:19		23:09		Beanibazar 132/33kV S/S 132 KV Transformer TR-01 LT Tripped showing REF-630 .E/F relay. relays Due to 33 kv jkigong Fedder CT problem.						
22:55		23:22		Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over Load .						
		23:17		Bashkhal SS Power Unit-2 was sync.						
		02:25		Meghnaghat Summit CCGP 305MW GT2 was sync.						
04:54				Meghnaghat Summit CCGP 305MW GT2 was forced shutdown due to ST lub oil pressure low.						
05:15				Meghnaghat Summit CCGP 305MW GT1 was forced shutdown due to ST lub oil pressure low.						
06:02				Barapukuria-Bogura 230 kv Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Isolator replacement						
06:25				Bogura 230/132kV S/S 230KV Main 2 Forced S/D Due to Isolator replacement						
07:04				Haripur-Meghnaghat 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to maintenance work.						
07:10				Kushlia 132/33kV S/S T2 LT Forced S/D Due to T-2 A Bus PT Maintenance .						30 MW load interrup.
07:11				Kushlia 132/33kV S/S T2 HT Forced S/D Due to T-2A Bus PT Maintenance .						
07:20				Gulshan 132/33kV S/S MT-1 HT Scheduled S/D Due to Red Hot Maintenance of Transformer MT-1 .						
07:34		07:50		Cox'sbazar-Dohazari 132 kv Ckt-1 Tripped from Dohazari 132/33kV end showing C,22 relays. and from Coxsbazar 132/33kV end showing Alstom relays.						02 MW load interrup in Matarbari S/S.
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		